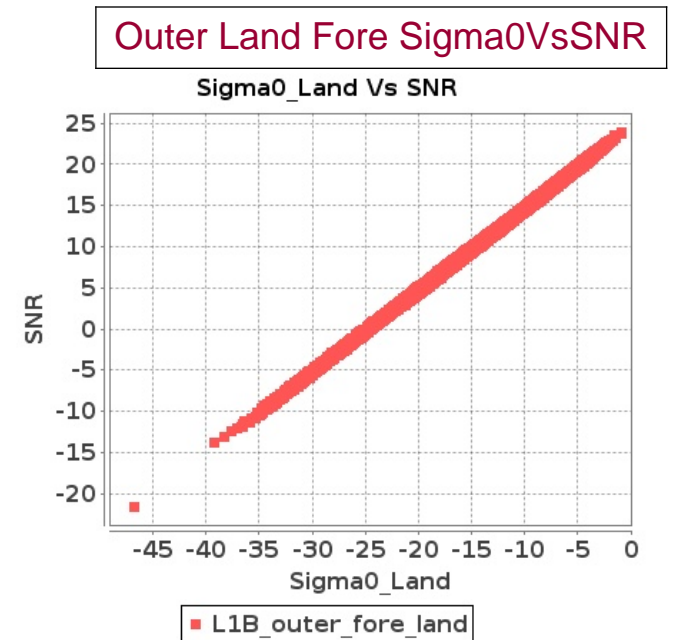
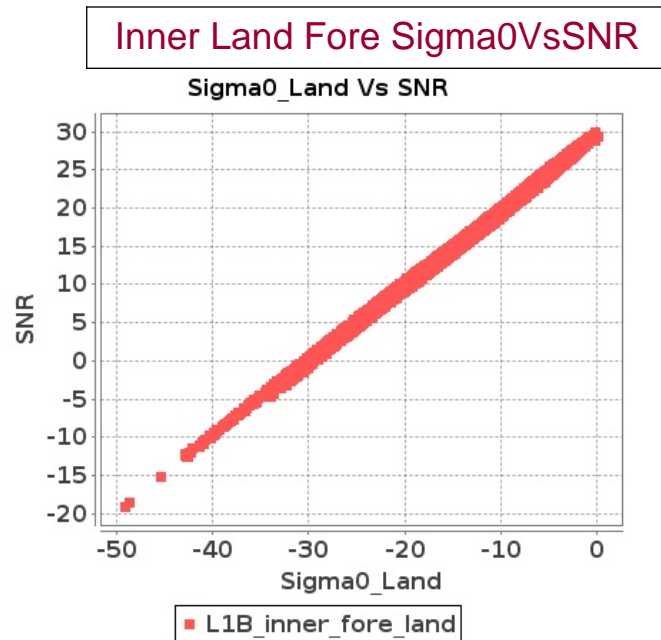
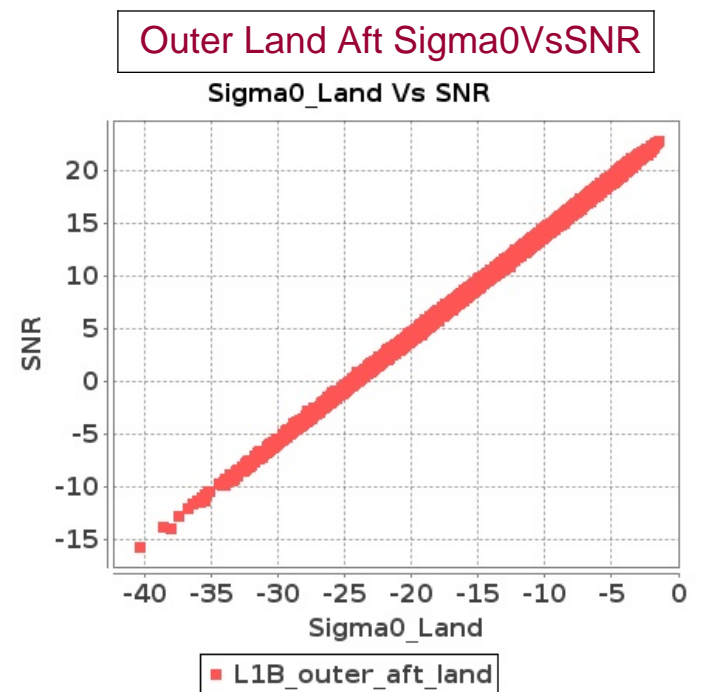
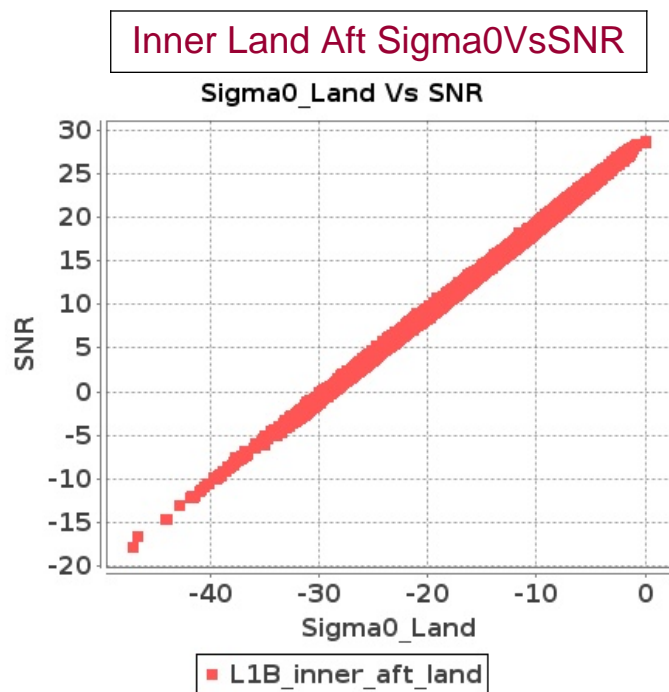
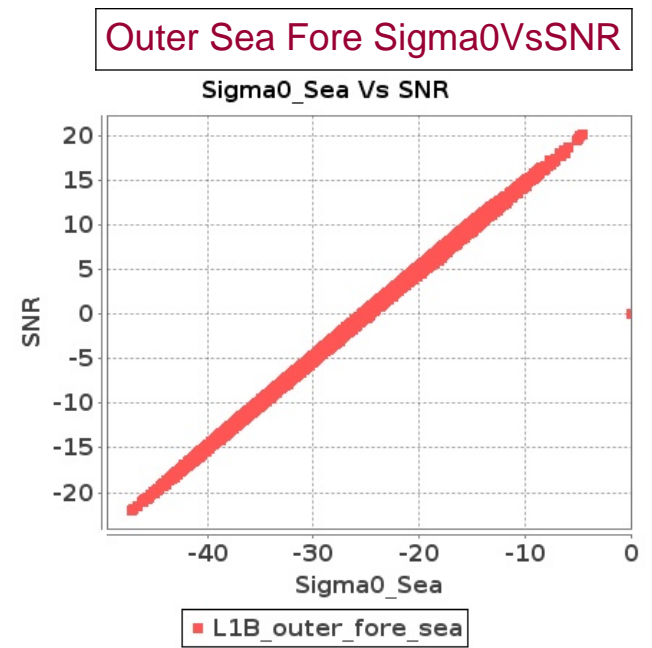
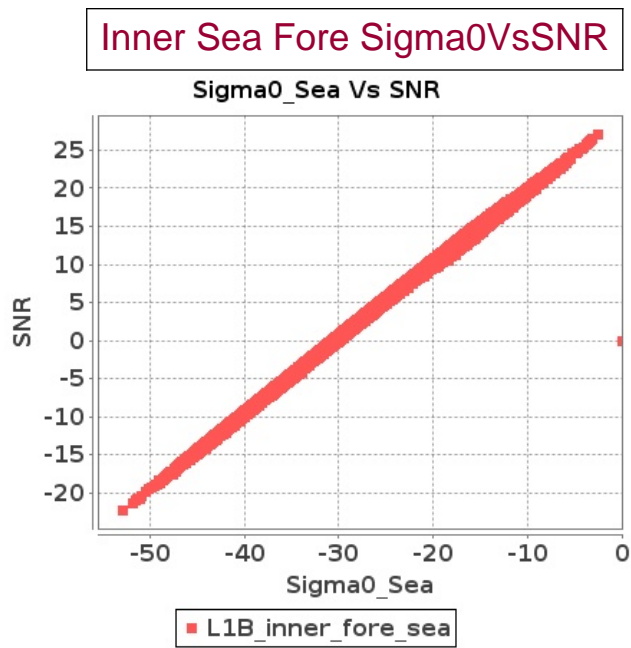
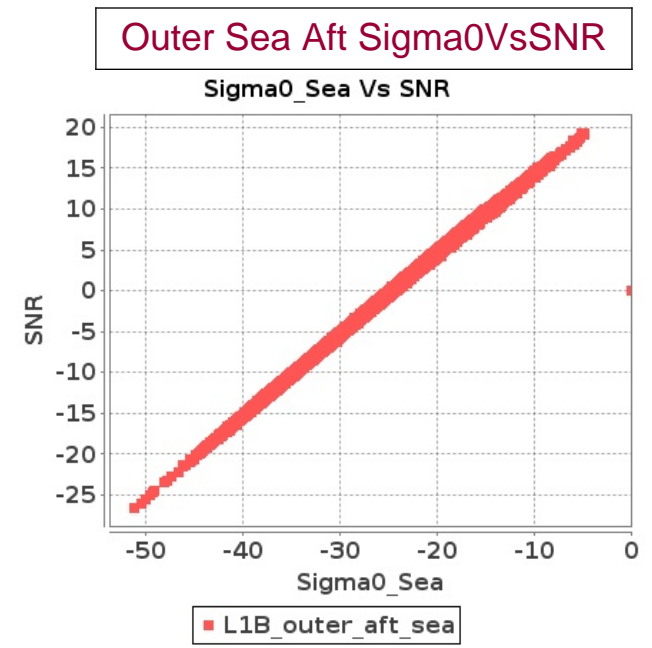
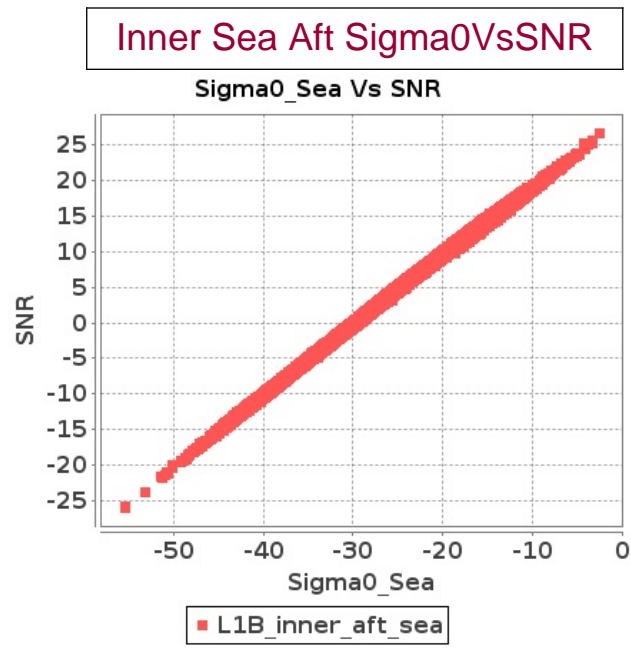
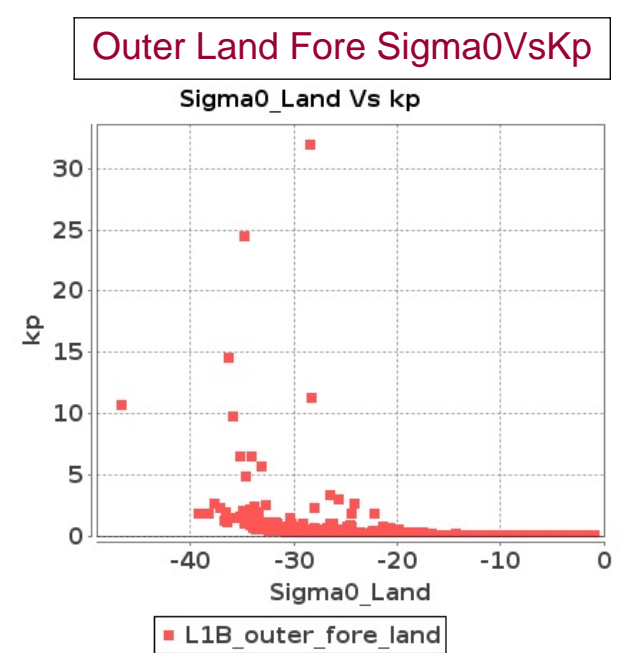
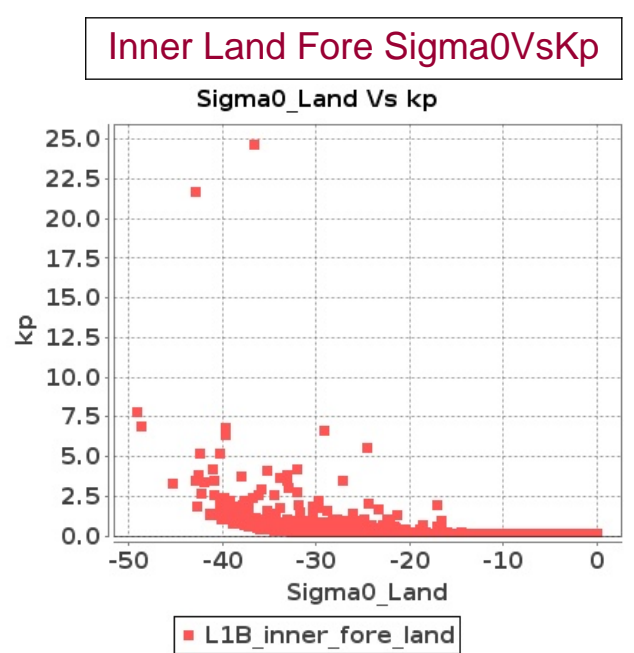
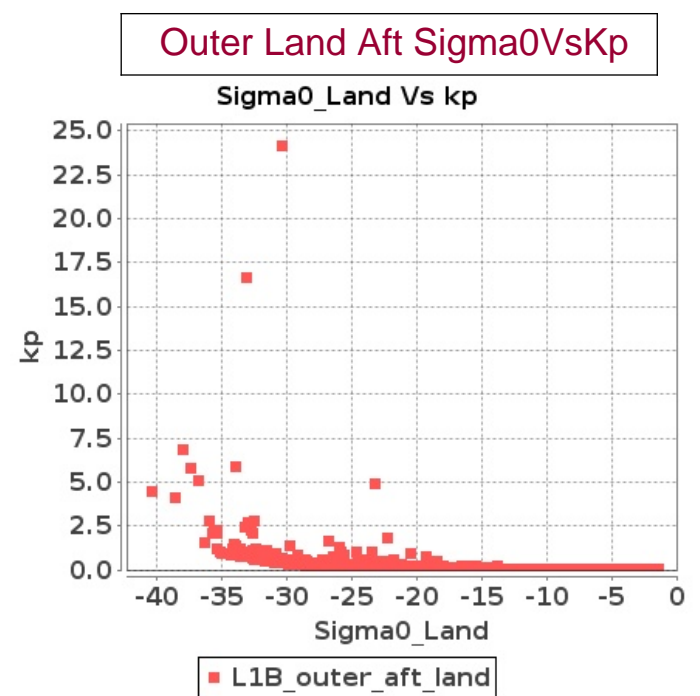
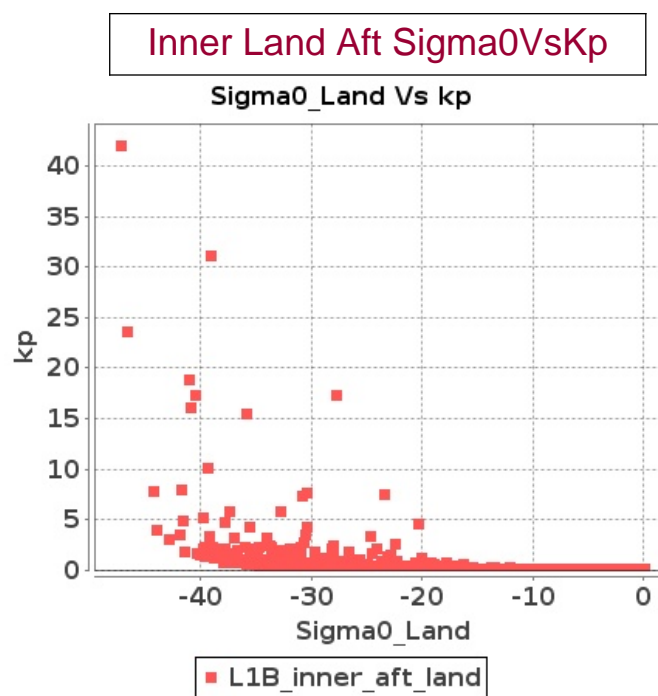
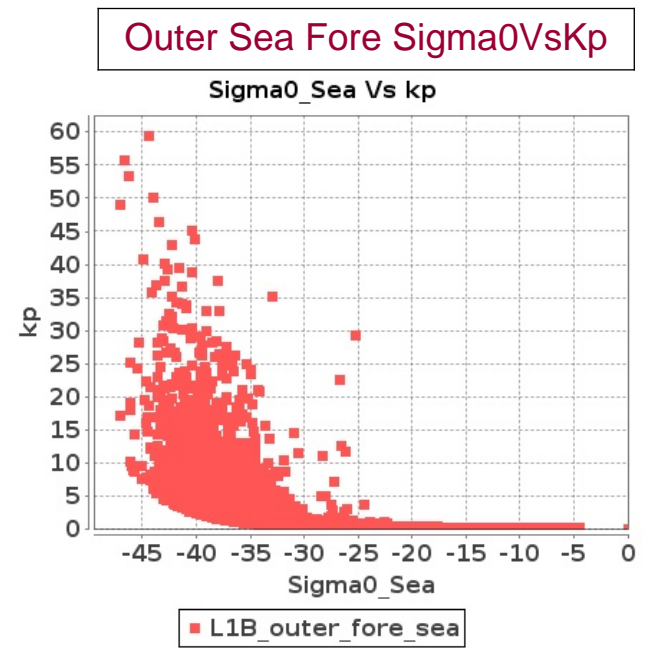
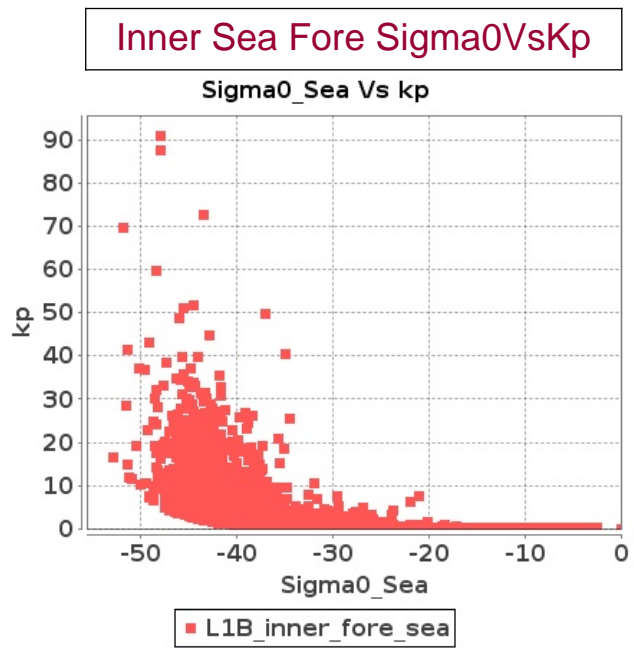
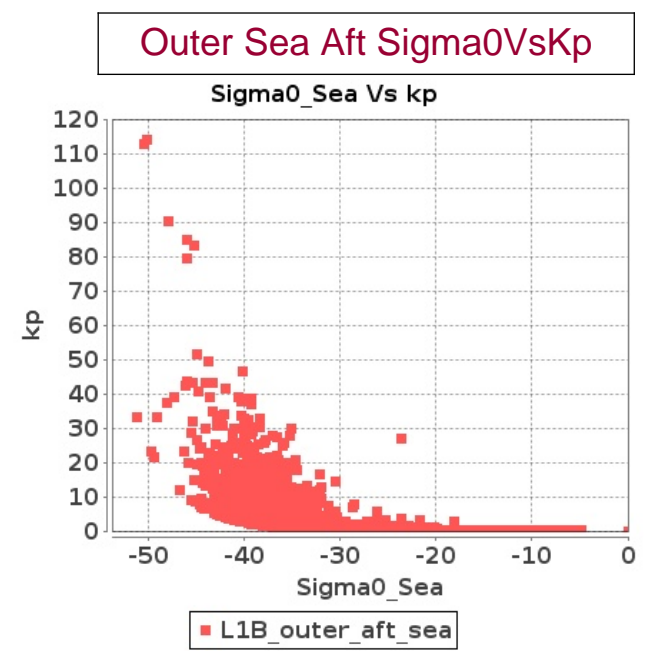
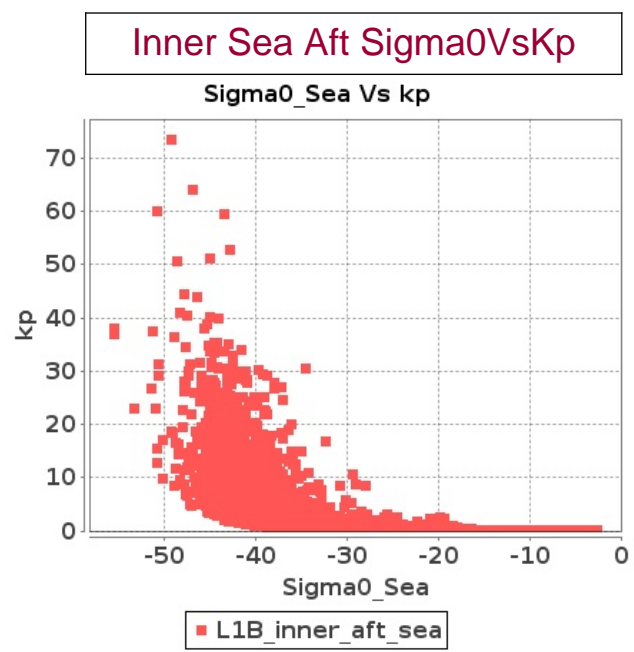


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 14-AUG-2019 To 15-AUG-2019





# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 14-AUG-2019 To 15-AUG-2019

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	15253	15254	NS	1	48.703	49.343	0.0	0.003	269.226	2.495	1029.624	1083.264	0.0	-91.758	-89.935	0.0
2	15253	15254	SN	1	48.575	49.482	0.0	0.003	6.552	2.513	1035.376	1084.4	0.0	-91.855	-90.094	0.0
3	15253	15254	SN	2	48.575	49.482	0.0	0.003	6.552	2.513	1035.376	1084.4	0.0	-91.855	-90.094	0.0
4	15254	15255	NS	1	48.702	49.331	0.0	0.0	210.419	2.763	1029.728	1083.2	0.0	-91.709	-89.946	0.0
5	15254	15255	SN	1	48.568	49.483	0.0	0.003	28.794	2.52	1035.176	1084.288	0.0	-91.906	-90.065	0.0
6	15254	15255	SN	1	48.568	49.483	0.0	0.003	28.794	2.522	1035.12	1084.288	0.0	-91.906	-90.065	0.0
7	15254	15255	SN	1	48.568	49.483	0.0	0.003	28.794	2.261	1035.12	1084.288	0.0	-91.906	-90.065	0.0
8	15254	15255	NS	2	48.703	49.331	0.0	0.0	264.56	2.764	1029.736	1083.192	0.0	-91.709	-89.946	0.0
9	15255	15256	SN	1	48.564	49.474	0.0	0.003	215.686	2.517	1035.088	1084.216	0.0	-91.788	-90.092	0.0
10	15255	15256	NS	1	48.645	49.322	0.0	0.003	210.645	2.609	1029.744	1083.064	0.0	-91.718	-89.959	0.0
11	15255	15256	NS	1	48.644	49.308	0.0	0.003	207.033	2.595	1029.728	1083.08	0.0	-91.718	-89.959	0.0
12	15255	15256	SN	2	48.564	49.474	0.0	0.003	281.712	2.514	1035.088	1084.232	0.0	-91.789	-90.091	0.0
13	15256	15257	NS	1	48.667	49.304	0.0	0.003	267.395	2.643	1029.72	1082.992	0.0	-91.641	-89.965	0.0
14	15256	15257	SN	1	48.56	49.449	0.0	0.003	281.315	2.38	1035.04	1084.12	0.0	-91.942	-90.092	0.0
15	15256	15257	NS	2	48.705	49.306	0.0	0.003	210.673	2.644	1029.752	1082.96	0.0	-91.641	-89.965	0.0
16	15256	15257	SN	1	48.56	49.449	0.0	0.003	281.315	2.561	1035.04	1084.12	0.0	-91.942	-90.092	0.0
17	15256	15257	SN	2	48.56	49.449	0.0	0.003	281.315	2.561	1035.04	1084.12	0.0	-91.942	-90.092	0.0
18	15257	15258	NS	1	48.643	49.332	0.0	0.003	264.781	2.557	1028.936	1083.048	0.0	-91.599	-89.969	0.0
19	15257	15258	SN	1	48.56	49.446	0.0	0.003	215.184	2.044	1035.152	1084.208	0.0	-91.908	-90.091	0.0
20	15257	15258	NS	1	48.645	49.319	0.0	0.003	264.786	2.552	1028.592	1083.008	0.0	-91.598	-89.97	0.0
21	15257	15258	SN	1	48.56	49.447	0.0	0.003	215.427	2.667	1035.144	1084.168	0.0	-91.745	-90.092	0.0
22	15258	15259	SN	2	48.555	49.45	0.0	0.003	215.162	2.599	1035.152	1084.312	0.0	-93.985	-90.049	0.0
23	15258	15259	SN	1	48.555	49.45	0.0	0.003	215.162	1.537	1035.152	1084.312	0.0	-91.901	-90.049	0.0
24	15258	15259	NS	1	48.643	49.313	0.0	0.0	43.596	2.727	1028.72	1083.192	0.0	-91.758	-89.968	0.0
25	15258	15259	NS	1	48.639	49.307	0.0	0.0	43.596	2.733	1028.752	1083.144	0.0	-91.62	-89.968	0.0
26	15258	15259	SN	1	48.555	49.45	0.0	0.003	215.162	2.599	1035.152	1084.312	0.0	-93.985	-90.049	0.0
27	15259	15260	SN	1	48.521	49.483	0.0	0.003	31.766	2.533	1034.624	1084.376	0.0	-91.721	-90.028	0.0
28	15259	15260	NS	1	48.652	49.363	0.0	0.003	207.016	2.646	1029.536	1083.216	0.0	-91.76	-89.964	0.0
29	15260	15261	NS	1	48.678	49.324	0.0	0.003	267.141	2.719	1029.088	1083.08	0.0	-91.733	-89.943	0.0
30	15260	15261	SN	1	48.53	49.475	0.0	0.003	215.35	2.55	1034.64	1084.264	0.0	-91.755	-90.063	0.0
31	15261	15262	NS	1	48.65	49.35	0.0	0.003	264.345	2.528	1028.752	1082.904	0.0	-91.793	-89.97	0.0
32	15261	15262	SN	1	48.549	49.481	0.0	0.0	215.427	2.645	1034.776	1084.336	0.0	-91.877	-90.076	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

- Normal
- Deviations
- Alarming
- High Errors

33	15261	15262	SN	1	48.549	49.481	0.0	0.0	215.675	2.643	1034.776	1084.328	0.0	-91.877	-90.076	0.0
34	15261	15262	NS	1	48.65	49.35	0.0	0.003	264.345	2.589	1028.752	1083.12	0.0	-91.793	-89.97	0.0
35	15261	15262	NS	1	48.65	49.355	0.0	0.003	264.345	2.586	1029.0	1083.12	0.0	-91.857	-89.97	0.0
36	15262	15263	NS	1	48.66	49.37	0.0	0.0	267.229	2.709	1029.456	1083.192	0.0	-91.846	-89.968	0.0
37	15262	15263	SN	1	48.546	49.455	0.0	0.0	172.217	2.65	1034.648	1084.4	0.0	-91.701	-90.07	0.0
38	15262	15263	SN	1	48.546	49.455	0.0	0.0	172.217	2.652	1034.648	1084.4	0.0	-91.783	-90.07	0.0
39	15262	15263	NS	1	48.659	49.307	0.0	0.0	267.229	2.71	1029.44	1083.2	0.0	-91.904	-89.968	0.0
40	15263	15264	SN	1	48.536	49.464	0.0	0.003	29.238	2.58	1034.456	1084.488	0.0	-91.668	-90.093	0.0
41	15263	15264	NS	2	48.638	49.327	0.0	0.003	210.673	2.588	1028.504	1083.288	0.0	-91.651	-89.967	0.0
42	15263	15264	NS	1	48.638	49.327	0.0	0.003	210.673	2.588	1028.504	1083.288	0.0	-91.651	-89.967	0.0
43	15263	15264	SN	1	48.536	49.464	0.0	0.003	215.057	2.594	1034.464	1084.472	0.0	-91.668	-90.094	0.0
44	15263	15264	NS	1	48.638	49.327	0.0	0.003	210.673	1.675	1028.504	1080.592	0.0	-91.651	-89.967	0.0
45	15264	15265	SN	1	48.538	49.463	0.0	0.003	6.552	2.642	1034.464	1084.592	0.0	-91.833	-90.094	0.0
46	15264	15265	SN	1	48.538	49.463	0.0	0.003	6.552	2.64	1034.464	1084.592	0.0	-91.833	-90.094	0.0
47	15264	15265	NS	1	48.672	49.306	0.0	0.003	264.786	2.635	1028.192	1083.392	0.0	-91.728	-89.966	0.0
48	15264	15265	NS	2	48.654	49.305	0.0	0.003	264.786	2.636	1028.216	1083.392	0.0	-91.615	-89.966	0.0
49	15264	15265	NS	1	48.654	49.355	0.0	0.003	264.786	1.582	1028.216	1077.792	0.0	-91.754	-89.966	0.0
50	15264	15265	SN	1	48.538	49.463	0.0	0.003	6.552	1.536	1034.464	1084.592	0.0	-91.833	-90.094	0.0
51	15265	15266	SN	1	48.553	49.499	0.0	0.0	77.739	2.758	1034.744	1084.544	0.0	-91.819	-90.086	0.0
52	15265	15266	NS	1	48.686	49.328	0.0	0.003	207.006	2.629	1028.544	1083.28	0.0	-91.662	-89.967	0.0
53	15265	15266	SN	2	48.553	49.499	0.0	0.0	77.739	2.758	1034.744	1084.544	0.0	-91.819	-90.086	0.0
54	15265	15266	SN	1	48.553	49.499	0.0	0.003	6.557	2.053	1034.744	1084.544	0.0	-91.819	-90.086	0.0
55	15265	15266	NS	1	48.688	49.327	0.0	0.003	264.786	2.624	1028.808	1083.256	0.0	-91.616	-89.967	0.0
56	15266	15267	NS	1	48.701	49.305	0.0	0.0	264.61	2.682	1028.888	1083.288	0.0	-91.659	-89.951	0.0
57	15266	15267	SN	1	48.55	49.448	0.0	0.003	215.201	2.464	1034.52	1084.488	0.0	-92.43	-90.059	0.0
58	15266	15267	SN	2	48.55	49.448	0.0	0.003	215.201	2.628	1034.52	1084.488	0.0	-92.43	-90.059	0.0
59	15266	15267	SN	1	48.55	49.448	0.0	0.003	215.201	2.628	1034.52	1084.488	0.0	-92.43	-90.059	0.0
60	15266	15267	NS	1	48.701	49.305	0.0	0.0	264.61	2.684	1028.888	1083.288	0.0	-91.659	-89.951	0.0
61	15267	15268	SN	1	48.54	49.498	0.0	0.003	31.08	2.405	1034.112	1084.648	0.0	-91.882	-90.087	0.0
62	15267	15268	SN	1	48.54	49.498	0.0	0.003	31.08	2.392	1034.112	1084.648	0.0	-91.882	-90.087	0.0
63	15267	15268	NS	1	48.702	49.371	0.0	0.003	42.126	2.496	1029.64	1083.496	0.0	-91.888	-89.912	0.0
64	15267	15268	NS	1	48.702	49.359	0.0	0.003	42.126	2.494	1029.656	1083.48	0.0	-92.583	-89.912	0.0
65	15267	15268	SN	1	48.54	49.498	0.0	0.003	31.08	2.532	1034.112	1084.648	0.0	-91.882	-90.087	0.0
66	15268	15269	NS	1	48.667	49.333	0.0	0.003	210.629	2.603	1029.096	1083.456	0.0	-91.639	-89.964	0.0
67	15268	15269	SN	1	48.521	49.473	0.0	0.003	276.61	2.519	1033.624	1084.568	0.0	-92.449	-90.085	0.0
68	15268	15269	SN	1	48.521	49.473	0.0	0.003	276.61	2.327	1033.624	1084.568	0.0	-91.83	-90.085	0.0
69	15268	15269	SN	1	48.521	49.473	0.0	0.003	276.61	2.521	1033.624	1084.568	0.0	-92.449	-90.085	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

 Normal	 Deviations
 Alarming	 High Errors





70	15269	15270	NS	1	48.624	49.307	0.0	0.003	267.13	2.605	1028.968	1083.352	0.0	-92.218	-89.95	0.0
71	15269	15270	NS	2	48.668	49.307	0.0	0.003	267.13	2.604	1028.968	1083.352	0.0	-91.631	-89.95	0.0
72	15269	15270	SN	1	48.531	49.488	0.0	0.003	6.557	2.164	1033.76	1084.448	0.0	-91.915	-90.083	0.0
73	15269	15270	SN	1	48.531	49.464	0.0	0.003	6.557	2.494	1033.76	1084.44	0.0	-91.915	-90.083	0.0
74	15269	15270	SN	1	48.531	49.488	0.0	0.003	6.557	2.498	1033.76	1084.448	0.0	-91.915	-90.083	0.0
75	15270	15271	SN	1	48.558	49.46	0.0	0.003	6.552	2.535	1034.168	1084.376	0.0	-91.94	-90.084	0.0
76	15270	15271	SN	2	48.494	49.459	0.0	0.003	6.552	2.538	1033.176	1084.368	0.0	-91.94	-90.084	0.0
77	15270	15271	SN	1	48.558	49.46	0.0	0.003	6.552	2.501	1034.168	1084.376	0.0	-91.94	-90.084	0.0
78	15270	15271	NS	1	48.665	49.307	0.0	0.003	210.105	2.669	1029.832	1083.24	0.0	-91.682	-89.956	0.0
79	15270	15271	NS	1	48.665	49.307	0.0	0.003	210.105	2.672	1029.832	1083.24	0.0	-91.59	-89.956	0.0
80	15271	15272	NS	1	48.674	49.33	0.0	0.003	41.542	2.555	1029.16	1083.2	0.0	-91.639	-89.971	0.0
81	15271	15272	SN	1	48.6	49.434	0.0	0.003	6.541	2.603	1035.08	1084.328	0.0	-91.837	-90.085	0.0
82	15271	15272	NS	1	48.674	49.33	0.0	0.003	41.542	2.553	1029.16	1083.2	0.0	-91.735	-89.971	0.0
83	15271	15272	SN	1	48.6	49.436	0.0	0.003	279.12	2.245	1035.08	1084.344	0.0	-91.837	-90.084	0.0
84	15271	15272	SN	2	48.6	49.436	0.0	0.003	279.12	2.609	1035.08	1084.344	0.0	-91.837	-90.084	0.0
85	15272	15273	NS	1	48.679	49.306	0.0	0.003	267.196	2.624	1028.984	1083.352	0.0	-92.226	-89.97	0.0
86	15272	15273	NS	1	48.648	49.306	0.0	0.003	267.196	2.622	1028.856	1083.352	0.0	-92.419	-89.97	0.0
87	15272	15273	SN	1	48.639	49.5	0.0	0.003	214.638	1.866	1035.984	1084.528	0.0	-91.826	-90.078	0.0
88	15272	15273	SN	1	48.639	49.5	0.0	0.003	214.638	2.66	1035.984	1084.528	0.0	-91.826	-90.078	0.0
89	15272	15273	SN	2	48.639	49.5	0.0	0.003	214.638	2.66	1035.984	1084.528	0.0	-91.826	-90.078	0.0
90	15273	15274	SN	1	48.679	49.438	0.0	0.0	205.434	2.63	1036.88	1084.592	0.0	-91.674	-90.028	0.0
91	15273	15274	NS	2	48.655	49.306	0.0	0.003	267.174	2.611	1029.528	1083.416	0.0	-93.308	-89.955	0.0
92	15273	15274	NS	1	48.655	49.305	0.0	0.003	267.174	2.609	1029.528	1083.416	0.0	-93.308	-89.955	0.0
93	15274	15275	SN	1	48.726	49.438	0.0	0.003	6.574	2.544	1037.896	1084.552	0.0	-91.789	-90.068	0.0
94	15274	15275	NS	1	48.667	49.329	0.0	0.003	267.389	2.733	1029.656	1083.36	0.0	-91.773	-89.941	0.0
95	15275	15276	SN	1	48.816	49.438	0.0	0.003	281.044	2.609	1038.976	1084.504	0.0	-91.698	-90.064	0.0
96	15275	15276	NS	1	48.681	49.348	0.0	0.003	266.794	2.622	1028.848	1083.296	0.0	-91.806	-89.972	0.0
97	15276	15277	NS	1	48.648	49.362	0.0	0.0	42.568	2.736	1028.88	1083.4	0.0	-91.864	-89.97	0.0
98	15276	15277	NS	1	48.665	49.323	0.0	0.0	42.568	2.733	1028.592	1083.4	0.0	-91.912	-89.97	0.0
99	15276	15277	NS	1	48.648	49.362	0.0	0.0	42.568	2.555	1028.88	1082.728	0.0	-91.876	-89.97	0.0
100	15276	15277	SN	1	48.81	49.438	0.0	0.003	6.552	2.597	1039.072	1084.592	0.0	-91.641	-90.061	0.0
101	15276	15277	SN	2	48.81	49.438	0.0	0.003	6.552	2.597	1039.072	1084.592	0.0	-91.641	-90.061	0.0
102	15277	15278	NS	1	48.643	49.342	0.0	0.003	267.13	2.542	1028.744	1083.472	0.0	-91.726	-89.968	0.0
103	15277	15278	NS	1	48.636	49.342	0.0	0.003	267.13	2.545	1029.416	1083.472	0.0	-91.726	-89.968	0.0
104	15277	15278	NS	1	48.636	49.342	0.0	0.003	267.13	1.944	1029.416	1081.432	0.0	-91.726	-89.968	0.0
105	15277	15278	SN	1	48.838	49.439	0.0	0.003	214.986	2.571	1039.176	1084.632	0.0	-91.86	-90.069	0.0
106	15277	15278	SN	1	48.835	49.439	0.0	0.003	214.986	2.573	1039.176	1084.632	0.0	-91.86	-90.069	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

 Normal	 Deviations
 Alarming	 High Errors

107	15278	15279	NS	1	48.655	49.345	0.0	0.003	36.876	1.538	1028.616	1079.752	0.0	-92.201	-89.968	0.0
108	15278	15279	SN	1	48.789	49.439	0.0	0.003	6.563	2.56	1038.864	1084.752	0.0	-91.753	-90.092	0.0
109	15278	15279	NS	1	48.655	49.33	0.0	0.003	36.876	2.626	1028.616	1083.584	0.0	-92.201	-89.968	0.0
110	15278	15279	NS	2	48.655	49.33	0.0	0.003	36.876	2.625	1028.616	1083.576	0.0	-92.201	-89.968	0.0
111	15278	15279	SN	1	48.797	49.439	0.0	0.003	6.563	2.562	1039.152	1084.752	0.0	-91.697	-90.092	0.0
112	15279	15280	SN	1	48.816	49.44	0.0	0.003	215.306	1.71	1039.36	1084.8	0.0	-91.761	-90.094	0.0
113	15279	15280	SN	1	48.809	49.44	0.0	0.003	215.306	2.687	1039.36	1084.8	0.0	-91.761	-90.094	0.0
114	15279	15280	SN	1	48.805	49.44	0.0	0.003	215.306	2.685	1039.36	1084.8	0.0	-91.712	-90.094	0.0
115	15279	15280	NS	2	48.635	49.316	0.0	0.003	42.568	2.534	1028.4	1083.624	0.0	-91.648	-89.967	0.0
116	15279	15280	NS	1	48.635	49.316	0.0	0.003	42.568	2.534	1028.4	1083.624	0.0	-91.648	-89.967	0.0
117	15279	15280	NS	1	48.635	49.316	0.0	0.003	42.568	1.516	1028.4	1075.912	0.0	-91.763	-89.967	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

 Normal	 Deviations
 Alarming	 High Errors

					Inner																							
					SNR												Kp											
					Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore		
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	15253	15254	NS	1	-34.004	22.993	0.004	-33.891	23.392	0.001	-21.624	28.802	7.366	-7.614	29.466	15.125	0.116	243.717	1.638	0.116	237.488	1.316	0.116	14.172	0.004	0.116	0.652	0.0
2	15253	15254	SN	1	-34.806	23.352	0.017	-34.768	23.069	0.036	6.917	27.0	12.351	7.362	27.676	6.168	0.116	293.116	3.502	0.116	290.62	2.957	0.116	0.132	0.0	0.116	0.13	0.0
3	15253	15254	SN	2	-34.806	23.352	0.017	-34.768	23.069	0.036	6.917	27.0	12.351	7.362	27.676	6.168	0.116	293.116	3.502	0.116	290.62	2.957	0.116	0.132	0.0	0.116	0.13	0.0
4	15254	15255	NS	1	-34.951	20.79	0.0	-32.726	22.528	0.004	-9.469	30.407	5.03	-11.304	31.988	9.927	0.116	303.123	2.362	0.116	181.648	2.093	0.116	0.949	0.0	0.116	1.399	0.004
5	15254	15255	SN	1	-33.803	21.884	0.0	-34.843	23.106	0.024	-2.2	26.824	10.018	2.166	26.935	6.662	0.116	232.692	3.557	0.116	295.573	2.821	0.116	0.26	0.0	0.116	0.165	0.0
6	15254	15255	SN	1	-34.02	21.884	0.0	-33.695	23.106	0.024	-2.133	26.824	10.018	2.168	26.935	6.662	0.116	244.572	3.545	0.116	226.99	2.822	0.116	0.258	0.0	0.116	0.165	0.0
7	15254	15255	SN	1	-34.502	21.884	0.0	-33.695	23.106	0.025	4.347	26.824	10.028	2.16	26.935	6.764	0.116	273.374	3.62	0.116	226.99	2.864	0.116	0.145	0.0	0.116	0.165	0.0
8	15254	15255	NS	2	-34.779	20.789	0.0	-32.726	22.528	0.004	-9.469	30.407	5.03	-11.304	31.988	9.927	0.116	291.34	2.362	0.116	181.648	2.092	0.116	0.949	0.0	0.116	1.399	0.004
9	15255	15256	SN	1	-34.885	23.13	0.037	-34.943	24.149	0.125	1.898	27.545	12.755	8.368	28.386	15.357	0.116	298.42	6.439	0.116	302.549	5.993	0.116	0.169	0.0	0.116	0.127	0.0
10	15255	15256	NS	1	-34.894	20.741	0.0	-34.821	22.11	0.002	-11.952	28.179	5.319	-3.545	30.069	12.273	0.116	299.153	4.801	0.116	294.103	3.962	0.116	1.609	0.004	0.116	0.317	0.0
11	15255	15256	NS	1	-34.98	20.741	0.0	-34.883	22.11	0.002	-11.952	28.179	5.296	-3.545	30.069	12.235	0.116	305.182	4.807	0.116	298.318	3.963	0.116	1.61	0.004	0.116	0.317	0.0
12	15255	15256	SN	2	-34.948	23.13	0.037	-34.943	24.149	0.125	1.898	27.545	12.755	8.368	28.386	15.356	0.116	302.88	6.44	0.116	302.549	5.992	0.116	0.169	0.0	0.116	0.127	0.0
13	15256	15257	NS	1	-34.049	20.934	0.0	-32.996	22.076	0.002	-8.193	31.24	5.605	-25.384	30.32	11.055	0.116	246.297	1.185	0.116	193.254	0.807	0.116	0.732	0.0	0.116	33.564	0.002
14	15256	15257	SN	1	-34.971	21.378	0.0	-34.704	22.206	0.001	-0.906	27.232	11.235	-0.162	28.068	10.181	0.116	304.472	4.677	0.116	286.302	4.458	0.116	0.221	0.0	0.116	0.204	0.0
15	15256	15257	NS	2	-34.049	20.934	0.0	-32.792	22.076	0.002	-8.193	31.24	5.609	-25.369	30.32	11.055	0.116	246.297	1.185	0.116	184.389	0.807	0.116	0.732	0.0	0.116	33.446	0.002
16	15256	15257	SN	1	-34.971	21.378	0.0	-34.704	22.206	0.001	-0.903	27.232	11.225	-0.162	28.068	10.181	0.116	304.472	4.643	0.116	286.302	4.397	0.116	0.221	0.0	0.116	0.204	0.0
17	15256	15257	SN	2	-34.971	21.378	0.0	-34.704	22.206	0.001	-0.903	27.232	11.225	-0.162	28.068	10.181	0.116	304.472	4.643	0.116	286.302	4.397	0.116	0.221	0.0	0.116	0.204	0.0
18	15257	15258	NS	1	-34.722	27.077	0.037	-34.928	28.298	0.098	8.348	27.556	10.852	8.117	28.162	20.105	0.116	287.498	2.579	0.116	317.028	2.068	0.116	0.127	0.0	0.116	0.128	0.0
19	15257	15258	SN	1	-34.815	22.882	0.014	-33.336	23.437	0.008	-29.936	36.192	8.993	-22.806	32.562	9.8	0.116	296.27	3.425	0.116	209.013	3.59	0.116	95.565	0.02	0.116	18.576	0.011
20	15257	15258	NS	1	-34.88	27.08	0.037	-34.923	28.298	0.097	8.331	27.556	10.85	8.116	28.162	20.106	0.116	298.185	2.604	0.116	301.149	2.069	0.116	0.127	0.0	0.116	0.128	0.0
21	15257	15258	SN	1	-34.815	22.882	0.013	-34.914	23.437	0.008	-30.186	36.192	8.884	-22.812	32.562	9.794	0.116	293.715	3.56	0.116	300.485	3.496	0.116	101.238	0.02	0.116	18.604	0.011
22	15258	15259	SN	2	-33.955	24.045	0.01	-33.681	23.136	0.01	-16.197	29.341	10.811	-9.0	29.833	12.765	0.116	240.956	2.651	0.116	226.227	2.374	0.116	4.127	0.003	0.116	0.862	0.0
23	15258	15259	SN	1	-33.955	24.045	0.011	-34.809	23.136	0.012	-16.201	29.341	11.32	-9.0	29.833	12.803	0.116	240.956	2.08	0.116	293.347	2.083	0.116	4.131	0.003	0.116	0.862	0.0
24	15258	15259	NS	1	-34.484	24.287	0.016	-34.509	24.441	0.026	6.267	28.887	12.254	7.058	29.783	21.615	0.116	272.148	2.655	0.116	273.697	2.401	0.116	0.134	0.0	0.116	0.131	0.0
25	15258	15259	NS	1	-34.747	24.287	0.016	-33.808	24.441	0.027	6.269	28.887	12.241	7.058	29.783	21.621	0.116	289.167	2.652	0.116	232.966	2.405	0.116	0.134	0.0	0.116	0.131	0.0
26	15258	15259	SN	1	-33.955	24.045	0.01	-33.681	23.136	0.01	-16.197	29.341	10.811	-9.0	29.833	12.765	0.116	240.956	2.651	0.116	226.227	2.374	0.116	4.127	0.003	0.116	0.862	0.0
27	15259	15260	SN	1	-34.068	28.102	0.028	-32.675	24.406	0.034	-14.648	28.162	13.732	-5.21	30.8	13.714	0.116	247.295	1.682	0.116	179.517	1.751	0.116	2.916	0.005	0.116	0.417	0.0
28	15259	15260	NS	1	-34.928	28.219	0.019	-34.974	23.464	0.037	-5.787	29.011	19.399	-1.239	30.065	32.62	0.116	301.484	6.802	0.116	304.693	5.705	0.116	0.462	0.0	0.116	0.23	0.0
29	15260	15261	NS	1	-34.957	27.524	0.046	-34.854	24.927	0.036	-23.632	35.185	10.317	-29.097	34.854	20.737	0.116	303.547	4.455	0.116	296.369	3.745	0.116	23.614	0.085	0.116	78.793	0.134
30	15260	15261	SN	1	-34.608	25.693	0.017	-34.784	25.939	0.018	-20.18	31.035	14.956	-31.057	29.593	14.132	0.116	280.055	2.813	0.116	291.612	2.674	0.116	10.188	0.059	0.116	123.687	0.042
31	15261	15262	NS	1	-34.923	22.768	0.017	-34.942	26.5	0.088	-26.388	28.748	15.382	-32.395	31.313	23.882	0.116	301.17	3.324	0.116	302.453	3.246	0.116	42.274	0.068	0.116	168.33	0.028
32	15261	15262	SN	1	-34.813	19.981	0.0	-34.586	20.964	0.0	-25.241	29.256	12.715	-25.669	29.797	10.604	0.116	293.654	4.425	0.116	278.678	3.623	0.116	32.479	0.051	0.116	35.837	0.03
33	15261	15262	SN	1	-34.813	19.981	0.0	-34.569	20.964	0.0	-25.241	29.256	12.713	-25.629	29.797	10.604	0.116	293.654	4.428	0.116	277.57	3.625	0.116	32.479	0.051	0.116	35.511	0.03

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

- Normal
- Deviations
- Alarming
- High Errors

34	15261	15262	NS	1	-34.923	22.768	0.017	-34.942	26.5	0.088	-26.388	28.748	16.214	-32.395	31.313	24.994	0.116	301.17	3.324	0.116	302.453	3.246	0.116	42.274	0.067	0.116	168.33	0.028
35	15261	15262	NS	1	-34.923	22.766	0.017	-34.764	26.5	0.087	-26.388	28.748	16.214	-32.395	31.313	24.992	0.116	301.17	3.319	0.116	290.26	3.241	0.116	42.274	0.067	0.116	168.33	0.028
36	15262	15263	NS	1	-33.785	27.05	0.013	-34.835	22.938	0.005	-14.515	28.906	22.334	-11.499	29.802	35.953	0.116	231.734	3.023	0.116	295.109	2.601	0.116	2.83	0.027	0.116	1.459	0.009
37	15262	15263	SN	1	-33.475	22.982	0.003	-34.642	24.138	0.005	-5.784	29.236	15.038	-3.74	29.899	16.095	0.116	215.796	2.718	0.116	282.287	2.801	0.116	0.462	0.0	0.116	0.327	0.0
38	15262	15263	SN	1	-33.234	22.982	0.003	-34.158	24.137	0.005	-5.784	29.236	15.024	-3.74	29.899	16.08	0.116	204.118	2.717	0.116	252.519	2.801	0.116	0.462	0.0	0.116	0.327	0.0
39	15262	15263	NS	1	-34.294	27.05	0.013	-34.835	22.938	0.005	-14.515	28.906	22.346	-11.5	29.802	35.954	0.116	260.48	3.021	0.116	295.109	2.606	0.116	2.83	0.027	0.116	1.459	0.009
40	15263	15264	SN	1	-34.99	19.618	0.0	-34.733	23.015	0.003	-3.132	29.454	32.938	-5.216	29.854	40.578	0.116	305.762	2.504	0.116	288.221	2.225	0.116	0.298	0.0	0.116	0.418	0.0
41	15263	15264	NS	2	-34.902	26.409	0.009	-34.468	23.284	0.03	6.816	28.29	23.884	-5.575	29.143	35.389	0.116	299.606	4.422	0.116	271.216	3.705	0.116	0.132	0.0	0.116	0.445	0.0
42	15263	15264	NS	1	-34.902	26.409	0.009	-34.468	23.284	0.03	6.816	28.29	23.884	-5.575	29.143	35.389	0.116	299.606	4.422	0.116	271.216	3.705	0.116	0.132	0.0	0.116	0.445	0.0
43	15263	15264	SN	1	-34.563	19.618	0.0	-34.592	23.015	0.003	-3.131	29.454	33.013	-5.216	29.854	40.57	0.116	277.211	2.513	0.116	279.059	2.223	0.116	0.298	0.0	0.116	0.418	0.0
44	15263	15264	NS	1	-34.902	26.409	0.009	-34.468	23.284	0.03	6.816	28.012	6.415	-5.575	29.132	23.373	0.116	299.606	4.424	0.116	271.216	3.705	0.116	0.132	0.0	0.116	0.445	0.0
45	15264	15265	SN	1	-34.985	17.853	0.0	-33.995	22.065	0.001	0.749	29.396	27.287	0.559	29.778	31.138	0.117	305.436	4.302	0.116	243.167	3.571	0.116	0.186	0.0	0.116	0.189	0.0
46	15264	15265	SN	1	-34.821	17.853	0.0	-34.994	22.068	0.001	0.749	29.396	27.287	0.563	29.778	31.143	0.117	294.112	4.297	0.116	306.07	3.575	0.116	0.186	0.0	0.116	0.189	0.0
47	15264	15265	NS	1	-34.779	24.581	0.019	-34.308	24.423	0.033	-7.694	30.925	17.268	7.205	29.18	27.406	0.116	291.335	6.056	0.116	261.378	6.094	0.116	0.663	0.0	0.116	0.13	0.0
48	15264	15265	NS	2	-34.925	24.581	0.019	-34.1	24.423	0.033	-7.691	30.925	17.265	7.205	29.18	27.406	0.116	301.287	6.054	0.116	249.184	6.092	0.116	0.663	0.0	0.116	0.13	0.0
49	15264	15265	NS	1	-34.925	22.382	0.004	-34.1	24.424	0.033	-7.691	30.925	2.385	7.205	28.02	2.627	0.116	301.287	6.203	0.116	249.184	6.095	0.116	0.663	0.0	0.116	0.13	0.0
50	15264	15265	SN	1	-34.985	17.853	0.0	-33.995	18.591	0.0	0.775	29.401	25.603	0.557	29.78	29.911	0.117	305.436	4.078	0.117	243.167	3.809	0.116	0.185	0.0	0.116	0.189	0.0
51	15265	15266	SN	1	-34.591	24.387	0.058	-34.86	25.046	0.125	-32.655	28.211	7.49	-20.499	29.847	7.218	0.116	278.973	2.58	0.116	296.769	2.203	0.116	178.671	0.092	0.116	10.958	0.066
52	15265	15266	NS	1	-33.959	23.606	0.026	-34.699	24.259	0.039	-1.882	28.411	10.758	0.893	28.651	19.429	0.116	241.229	4.309	0.116	286.012	4.179	0.116	0.25	0.0	0.116	0.183	0.0
53	15265	15266	SN	2	-34.591	24.387	0.058	-34.86	25.046	0.125	-32.655	28.211	7.49	-20.499	29.847	7.218	0.116	278.973	2.58	0.116	296.769	2.203	0.116	178.671	0.092	0.116	10.958	0.066
54	15265	15266	SN	1	-34.442	24.387	0.061	-34.467	25.046	0.12	-32.655	28.211	7.529	-22.707	29.847	7.218	0.116	269.531	2.736	0.116	271.088	2.44	0.116	178.671	0.093	0.116	18.158	0.064
55	15265	15266	NS	1	-34.317	23.606	0.026	-34.725	24.26	0.039	-1.882	28.412	10.757	0.893	28.651	19.422	0.116	261.888	4.308	0.116	287.77	4.175	0.116	0.25	0.0	0.116	0.184	0.0
56	15266	15267	NS	1	-34.62	25.311	0.026	-32.826	26.688	0.026	-22.086	35.705	9.123	-13.213	36.383	21.816	0.116	280.877	1.206	0.116	185.78	1.045	0.116	15.757	0.01	0.116	2.121	0.011
57	15266	15267	SN	1	-34.956	26.957	0.061	-34.775	27.627	0.111	-33.758	30.184	8.743	-19.936	29.721	5.312	0.116	303.393	6.271	0.116	290.972	6.061	0.116	230.34	0.069	0.116	9.636	0.07
58	15266	15267	SN	2	-34.956	26.957	0.06	-34.775	27.627	0.109	-33.758	30.184	8.743	-19.936	29.721	5.312	0.116	303.393	6.116	0.116	290.972	5.922	0.116	230.34	0.069	0.116	9.636	0.07
59	15266	15267	SN	1	-34.956	26.957	0.06	-34.775	27.627	0.109	-33.758	30.184	8.743	-19.936	29.721	5.312	0.116	303.393	6.116	0.116	290.972	5.922	0.116	230.34	0.069	0.116	9.636	0.07
60	15266	15267	NS	1	-34.62	25.311	0.026	-32.826	26.688	0.023	-22.086	35.705	9.123	-13.213	36.383	21.819	0.116	280.877	1.208	0.116	185.78	1.046	0.116	15.757	0.01	0.116	2.121	0.011
61	15267	15268	SN	1	-34.863	23.41	0.009	-34.895	23.485	0.01	-20.637	28.262	9.993	-30.005	29.881	5.01	0.116	296.966	5.176	0.116	299.239	3.904	0.116	11.309	0.07	0.116	97.097	0.062
62	15267	15268	SN	1	-34.719	23.41	0.009	-34.895	23.485	0.01	-20.672	28.262	9.993	-30.027	29.881	5.01	0.116	287.332	5.183	0.116	299.239	3.907	0.116	11.402	0.07	0.116	97.606	0.062
63	15267	15268	NS	1	-34.994	22.198	0.003	-34.657	23.462	0.003	-2.182	28.778	8.448	-9.477	29.458	17.095	0.116	306.156	2.678	0.116	283.217	2.659	0.116	0.26	0.0	0.116	0.951	0.0
64	15267	15268	NS	1	-33.534	22.198	0.003	-34.044	23.462	0.003	-2.182	28.778	8.425	-9.475	29.458	17.051	0.116	218.745	2.677	0.116	246.012	2.663	0.116	0.26	0.0	0.116	0.951	0.0
65	15267	15268	SN	1	-34.719	23.41	0.009	-34.895	23.485	0.01	-20.637	28.262	9.993	-30.005	29.881	5.01	0.116	287.332	5.121	0.116	299.239	3.876	0.116	11.309	0.07	0.116	97.097	0.062
66	15268	15269	NS	1	-32.945	22.316	0.002	-34.473	22.942	0.003	-6.988	29.147	6.881	-12.336	29.93	13.509	0.116	190.952	1.618	0.116	271.45	1.273	0.116	0.578	0.0	0.116	1.75	0.002
67	15268	15269	SN	1	-34.919	22.054	0.001	-34.43	23.133	0.016	-1.998	26.664	9.262	1.006	27.039	2.909	0.116	300.818	2.56	0.116	268.776	2.217	0.116	0.254	0.0	0.116	0.182	0.0
68	15268	15269	SN	1	-34.673	22.054	0.001	-34.711	23.133	0.016	6.222	26.664	9.284	1.01	27.039	2.911	0.116	284.311	2.58	0.116	286.765	2.191	0.116	0.134	0.0	0.116	0.182	0.0
69	15268	15269	SN	1	-34.673	22.054	0.001	-34.465	23.133	0.016	-1.988	26.664	9.262	1.006	27.039	2.909	0.116	284.311	2.563	0.116	271.025	2.225	0.116	0.253	0.0	0.116	0.182	0.0
70	15269	15270	NS	1	-34.377	20.937	0.0	-33.754	22.426	0.005	-5.417	28.372	4.832	-17.283	29.154	9.593	0.116	265.59	3.437	0.116	230.039	3.306	0.116	0.433	0.0	0.116	5.272	0.001
71	15269	15270	NS	2	-34.728	20.937	0.0	-32.555	22.426	0.005	-5.417	28.372	4.832	-16.823	29.154	9.593	0.116	287.954	3.432	0.116	174.617	3.309	0.116	0.433	0.0	0.116	4.753	0.001
72	15269	15270	SN	1	-34.54	22.614	0.012	-34.555	23.507	0.084	6.465	27.616	14.099	-2.176	27.667	16.489	0.116	275.671	3.15	0.116	276.645	2.903	0.116	0.133	0.0	0.116	0.26	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

- Normal
- Deviations
- Alarming
- High Errors



73	15269	15270	SN	1	-34.951	22.614	0.012	-34.694	23.507	0.082	0.772	27.616	13.992	-2.243	27.667	15.919	0.116	303.074	3.153	0.116	285.685	2.859	0.116	0.186	0.0	0.116	0.262	0.0
74	15269	15270	SN	1	-34.54	22.614	0.012	-34.555	23.507	0.082	0.775	27.616	13.992	-2.249	27.667	15.919	0.116	275.671	3.153	0.116	276.645	2.866	0.116	0.185	0.0	0.116	0.262	0.0
75	15270	15271	SN	1	-34.96	23.136	0.053	-34.993	23.516	0.091	5.783	27.729	13.52	2.324	27.955	15.009	0.116	303.772	9.198	0.116	306.052	8.372	0.116	0.136	0.0	0.116	0.163	0.0
76	15270	15271	SN	2	-34.745	23.136	0.053	-34.951	23.516	0.091	5.783	27.729	13.519	2.324	27.955	15.009	0.116	289.107	9.197	0.116	303.097	8.371	0.116	0.136	0.0	0.116	0.163	0.0
77	15270	15271	SN	1	-34.96	23.136	0.053	-34.993	23.516	0.091	5.783	27.729	13.52	2.324	27.955	15.009	0.116	303.772	9.222	0.116	306.052	8.386	0.116	0.136	0.0	0.116	0.163	0.0
78	15270	15271	NS	1	-34.606	21.658	0.0	-34.889	22.071	0.001	-14.065	29.172	4.944	-12.555	29.386	10.22	0.116	279.93	4.004	0.116	298.787	3.21	0.116	2.561	0.002	0.116	1.836	0.004
79	15270	15271	NS	1	-34.606	21.658	0.0	-34.889	22.07	0.001	-14.065	29.172	4.944	-12.555	29.386	10.22	0.116	279.93	4.011	0.116	298.787	3.216	0.116	2.561	0.002	0.116	1.836	0.004
80	15271	15272	NS	1	-34.308	27.022	0.054	-34.81	27.712	0.098	-7.645	29.194	8.952	-15.921	29.146	14.042	0.116	261.39	3.368	0.116	293.415	3.047	0.116	0.656	0.0	0.116	3.878	0.003
81	15271	15272	SN	1	-34.677	22.223	0.002	-34.985	22.201	0.001	6.125	29.777	8.802	6.385	29.491	9.215	0.116	284.564	4.381	0.116	305.451	4.499	0.116	0.135	0.0	0.116	0.134	0.0
82	15271	15272	NS	1	-34.308	27.019	0.054	-34.889	27.71	0.098	-7.645	29.194	8.952	-15.921	29.146	14.039	0.116	261.39	3.364	0.116	298.818	3.043	0.116	0.656	0.0	0.116	3.878	0.003
83	15271	15272	SN	1	-34.837	22.223	0.002	-34.629	22.201	0.001	6.125	29.777	8.847	7.868	29.491	9.215	0.116	295.177	4.398	0.116	281.424	4.497	0.116	0.135	0.0	0.116	0.128	0.0
84	15271	15272	SN	2	-34.906	22.223	0.002	-34.629	22.201	0.001	6.125	29.777	8.804	6.385	29.491	9.215	0.116	299.995	4.377	0.116	281.424	4.498	0.116	0.135	0.0	0.116	0.134	0.0
85	15272	15273	NS	1	-34.903	26.632	0.043	-34.091	26.78	0.101	5.891	31.537	8.997	7.601	28.954	15.291	0.116	299.802	4.151	0.116	248.633	3.546	0.116	0.136	0.0	0.116	0.129	0.0
86	15272	15273	NS	1	-34.931	26.63	0.043	-34.369	26.782	0.101	5.888	31.537	9.087	7.601	28.954	15.304	0.116	301.704	4.159	0.116	265.136	3.565	0.116	0.136	0.0	0.116	0.129	0.0
87	15272	15273	SN	1	-34.8	22.604	0.005	-32.671	23.555	0.008	-26.616	32.551	10.578	-10.437	31.737	12.387	0.116	292.646	2.125	0.116	179.329	2.409	0.116	44.535	0.006	0.116	1.163	0.003
88	15272	15273	SN	1	-34.8	22.604	0.005	-32.442	23.555	0.007	-26.599	32.551	10.414	-10.437	31.737	12.382	0.116	292.646	2.872	0.116	170.1	2.462	0.116	44.362	0.006	0.116	1.163	0.003
89	15272	15273	SN	2	-34.8	22.604	0.005	-32.442	23.555	0.007	-26.599	32.551	10.414	-10.437	31.737	12.382	0.116	292.646	2.874	0.116	170.1	2.462	0.116	44.362	0.006	0.116	1.163	0.003
90	15273	15274	SN	1	-34.618	24.251	0.029	-34.835	25.19	0.03	-12.37	28.505	14.584	-8.974	29.543	16.519	0.116	280.701	2.566	0.116	295.06	2.398	0.116	1.763	0.002	0.116	0.857	0.0
91	15273	15274	NS	2	-34.82	22.197	0.008	-34.998	23.289	0.028	-5.555	29.31	15.48	-1.833	30.832	30.736	0.116	293.996	8.328	0.116	306.386	7.748	0.116	0.443	0.0	0.116	0.248	0.0
92	15273	15274	NS	1	-34.948	22.197	0.008	-34.998	23.289	0.028	-5.555	29.31	15.482	-1.833	30.832	30.735	0.116	302.839	8.329	0.116	306.386	7.749	0.116	0.443	0.0	0.116	0.248	0.0
93	15274	15275	SN	1	-34.527	26.434	0.049	-34.948	26.398	0.047	-17.558	29.805	14.131	-2.862	31.95	12.797	0.116	274.901	5.116	0.116	302.89	4.468	0.116	5.611	0.004	0.116	0.286	0.0
94	15274	15275	NS	1	-34.066	28.273	0.049	-34.789	25.274	0.031	-30.773	29.123	10.897	-20.963	30.274	23.012	0.116	247.225	4.651	0.116	291.983	4.116	0.116	115.872	0.244	0.116	12.187	0.113
95	15275	15276	SN	1	-34.626	24.941	0.014	-33.904	27.294	0.017	-16.514	29.618	14.512	-17.67	29.565	14.341	0.116	281.232	3.07	0.116	238.157	2.59	0.116	4.431	0.01	0.116	5.756	0.007
96	15275	15276	NS	1	-34.611	28.01	0.036	-34.532	25.968	0.108	-10.021	28.507	13.192	-7.337	32.5	21.75	0.116	280.231	3.492	0.116	275.233	3.483	0.116	1.065	0.003	0.116	0.618	0.0
97	15276	15277	NS	1	-34.902	26.917	0.074	-34.753	23.473	0.077	-18.91	28.68	20.964	-21.86	28.922	34.256	0.116	299.648	3.899	0.116	289.547	3.134	0.116	7.629	0.041	0.116	14.961	0.03
98	15276	15277	NS	1	-34.977	26.917	0.074	-34.753	23.473	0.077	-18.91	28.68	20.973	-21.86	28.922	34.256	0.116	304.944	3.891	0.116	289.547	3.127	0.116	7.629	0.041	0.116	14.961	0.03
99	15276	15277	NS	1	-34.902	26.917	0.074	-34.753	23.473	0.077	-18.91	28.68	17.31	-21.86	28.895	31.371	0.116	299.648	3.899	0.116	289.547	3.134	0.116	7.629	0.046	0.116	14.961	0.033
100	15276	15277	SN	1	-34.651	23.058	0.006	-34.456	23.123	0.002	-7.385	28.621	12.54	-8.075	29.777	12.911	0.116	282.871	3.174	0.116	270.452	2.724	0.116	0.624	0.0	0.116	0.715	0.0
101	15276	15277	SN	2	-34.651	23.058	0.006	-34.456	23.123	0.002	-7.385	28.621	12.54	-8.075	29.777	12.911	0.116	282.871	3.174	0.116	270.452	2.724	0.116	0.624	0.0	0.116	0.715	0.0
102	15277	15278	NS	1	-34.329	25.939	0.035	-34.898	23.419	0.08	8.192	28.544	19.991	9.548	29.088	32.908	0.116	262.65	5.031	0.116	299.472	4.061	0.116	0.127	0.0	0.116	0.124	0.0
103	15277	15278	NS	1	-34.988	25.939	0.035	-34.898	23.419	0.08	8.192	28.544	19.986	9.548	29.09	32.908	0.116	305.725	5.04	0.116	299.472	4.056	0.116	0.127	0.0	0.116	0.124	0.0
104	15277	15278	NS	1	-34.988	25.939	0.036	-34.898	23.419	0.08	8.192	28.544	7.502	9.548	29.141	27.355	0.116	305.725	5.043	0.116	299.472	4.056	0.116	0.127	0.0	0.116	0.124	0.0
105	15277	15278	SN	1	-34.905	22.758	0.002	-34.677	24.536	0.004	-9.249	29.438	22.169	-14.979	29.488	23.773	0.116	299.894	3.048	0.116	284.548	2.74	0.116	0.907	0.0	0.116	3.14	0.002
106	15277	15278	SN	1	-33.528	22.758	0.002	-34.682	24.536	0.004	-9.249	29.438	22.171	-14.979	29.486	23.783	0.116	218.447	3.056	0.116	284.839	2.726	0.116	0.907	0.0	0.116	3.14	0.002
107	15278	15279	NS	1	-34.342	23.444	0.005	-34.835	23.739	0.028	8.735	27.964	1.529	8.083	31.558	13.145	0.116	263.419	4.471	0.116	295.114	4.335	0.116	0.126	0.0	0.116	0.128	0.0
108	15278	15279	SN	1	-34.994	18.807	0.0	-34.916	23.88	0.024	7.777	28.725	38.189	8.371	30.58	49.626	0.117	306.078	4.115	0.116	300.622	3.247	0.116	0.129	0.0	0.116	0.127	0.0
109	15278	15279	NS	1	-34.342	23.344	0.008	-34.835	23.739	0.028	6.739	28.88	24.782	8.085	31.559	36.688	0.116	263.419	4.466	0.116	295.114	4.335	0.116	0.132	0.0	0.116	0.128	0.0
110	15278	15279	NS	2	-34.342	23.344	0.008	-34.835	23.739	0.028	6.739	28.88	24.782	8.085	31.559	36.688	0.116	263.419	4.466	0.116	295.114	4.335	0.116	0.132	0.0	0.116	0.128	0.0
111	15278	15279	SN	1	-34.554	18.807	0.0	-34.835	23.881	0.025	7.777	28.72	38.189	8.371	30.58	49.62	0.117	276.586	4.119	0.116	295.141	3.251	0.116	0.129	0.0	0.116	0.127	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

- Normal
- Deviations
- Alarming
- High Errors

112	15279	15280	SN	1	-34.898	21.64	0.0	-34.999	23.032	0.006	0.918	28.074	11.601	5.112	29.358	10.235	0.116	299.479	5.115	0.116	306.474	5.352	0.116	0.183	0.0	0.116	0.14	0.0
113	15279	15280	SN	1	-34.898	21.64	0.0	-34.919	23.038	0.022	0.899	28.471	11.785	5.126	29.378	10.303	0.116	299.479	5.2	0.116	300.842	4.906	0.116	0.183	0.0	0.116	0.14	0.0
114	15279	15280	SN	1	-34.826	21.638	0.0	-34.696	23.037	0.022	0.899	28.471	11.787	5.139	29.379	10.303	0.116	294.47	5.193	0.116	285.769	4.906	0.116	0.183	0.0	0.116	0.14	0.0
115	15279	15280	NS	2	-34.994	24.293	0.014	-34.849	24.927	0.011	6.711	28.685	13.87	5.687	29.693	23.292	0.116	306.094	5.355	0.116	295.999	5.19	0.116	0.132	0.0	0.116	0.137	0.0
116	15279	15280	NS	1	-34.994	24.293	0.014	-34.849	24.927	0.011	6.711	28.685	13.87	5.687	29.693	23.292	0.116	306.094	5.355	0.116	295.999	5.19	0.116	0.132	0.0	0.116	0.137	0.0
117	15279	15280	NS	1	-34.994	22.064	0.001	-34.849	24.924	0.01	6.711	24.287	4.005	5.687	26.149	6.77	0.116	306.094	5.698	0.116	295.999	5.22	0.116	0.132	0.0	0.116	0.137	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

Normal

Deviations

Alarming

High Errors

					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	15253	15254	NS	1	57.446	58.179	0.0	0.0	297.76	3.606	1206.136	1272.6	7.623	-93.206	-91.972	0.0
2	15253	15254	SN	1	57.313	58.294	0.0	0.0	299.431	3.663	1211.216	1274.536	0.0	-93.339	-92.142	0.0
3	15253	15254	SN	2	57.313	58.294	0.0	0.0	299.431	3.663	1211.216	1274.536	0.0	-93.339	-92.142	0.0
4	15254	15255	NS	1	57.447	58.175	0.0	0.0	296.233	3.868	1205.872	1272.528	6.963	-93.183	-91.986	0.0
5	15254	15255	SN	1	57.28	58.292	0.0	0.0	297.121	3.632	1210.256	1274.392	0.0	-93.164	-92.11	0.0
6	15254	15255	SN	1	57.274	58.292	0.0	0.0	297.104	3.636	1210.224	1274.392	0.0	-93.164	-92.11	0.0
7	15254	15255	SN	1	57.274	58.292	0.0	0.003	295.902	3.314	1210.224	1274.392	0.0	-93.164	-92.11	0.0
8	15254	15255	NS	2	57.441	58.175	0.0	0.0	296.299	3.869	1205.888	1272.52	6.946	-93.144	-91.986	0.0
9	15255	15256	SN	1	57.301	58.307	0.0	0.0	296.47	3.65	1210.664	1274.304	0.0	-93.292	-92.14	0.0
10	15255	15256	NS	1	57.447	58.163	0.0	0.0	298.588	3.76	1205.784	1272.344	7.716	-93.187	-92.001	0.0
11	15255	15256	NS	1	57.446	58.17	0.0	0.0	298.544	3.749	1205.768	1272.368	7.759	-93.103	-92.001	0.0
12	15255	15256	SN	2	57.301	58.307	0.0	0.0	296.448	3.653	1210.672	1274.328	0.0	-93.293	-92.14	0.0
13	15256	15257	NS	1	57.432	58.16	0.0	0.0	294.005	3.861	1206.248	1272.264	7.89	-93.046	-92.009	0.0
14	15256	15257	SN	1	57.297	58.32	0.003	0.0	292.681	3.403	1210.712	1274.192	0.0	-94.218	-92.139	0.0
15	15256	15257	NS	2	57.433	58.162	0.0	0.0	293.96	3.86	1206.296	1272.216	7.82	-93.046	-92.01	0.0
16	15256	15257	SN	1	57.297	58.32	0.003	0.0	292.703	3.711	1210.712	1274.192	0.0	-95.098	-92.139	0.0
17	15256	15257	SN	2	57.297	58.32	0.003	0.0	292.703	3.711	1210.712	1274.192	0.0	-95.098	-92.139	0.0
18	15257	15258	NS	1	57.44	58.167	0.0	0.0	299.641	3.708	1205.904	1272.336	8.167	-93.188	-92.014	0.0
19	15257	15258	SN	1	57.297	58.293	0.003	0.0	297.082	3.285	1210.848	1274.304	0.0	-93.178	-92.14	0.0
20	15257	15258	NS	1	57.443	58.17	0.0	0.0	299.58	3.705	1205.416	1272.272	8.065	-93.154	-92.014	0.0
21	15257	15258	SN	1	57.296	58.29	0.003	0.0	297.027	3.871	1210.832	1274.24	0.0	-93.178	-92.141	0.0
22	15258	15259	SN	2	57.292	58.328	0.013	0.0	297.716	3.775	1210.824	1274.416	0.0	-94.679	-92.08	0.0
23	15258	15259	SN	1	57.292	58.328	0.014	0.0	295.968	2.59	1210.824	1274.416	0.0	-93.528	-92.08	0.0
24	15258	15259	NS	1	57.428	58.161	0.0	0.0	297.733	3.905	1205.208	1272.512	8.418	-93.144	-92.013	0.0
25	15258	15259	NS	1	57.433	58.164	0.0	0.0	297.826	3.908	1205.264	1272.44	8.333	-93.133	-92.014	0.0
26	15258	15259	SN	1	57.292	58.328	0.013	0.0	297.716	3.775	1210.824	1274.416	0.0	-94.679	-92.08	0.0
27	15259	15260	SN	1	57.256	58.301	0.052	0.0	297.17	3.677	1209.96	1274.52	0.002	-93.476	-92.075	0.0
28	15259	15260	NS	1	57.452	58.169	0.0	0.0	296.481	3.917	1205.736	1272.544	7.507	-95.04	-91.985	0.0
29	15260	15261	NS	1	57.466	58.167	0.0	0.0	297.711	3.877	1205.472	1272.384	7.857	-93.173	-91.982	0.0
30	15260	15261	SN	1	57.265	58.294	0.055	0.0	296.724	3.716	1210.04	1274.376	0.0	-93.09	-92.1	0.0
31	15261	15262	NS	1	57.432	58.169	0.0	0.0	295.648	3.451	1205.344	1272.096	8.102	-93.213	-92.014	0.0
32	15261	15262	SN	1	57.285	58.311	0.027	0.0	292.383	3.829	1210.344	1274.48	0.0	-95.042	-92.125	0.0
33	15261	15262	SN	1	57.285	58.311	0.027	0.0	292.405	3.842	1210.344	1274.464	0.0	-95.042	-92.125	0.0
34	15261	15262	NS	1	57.432	58.169	0.0	0.0	295.648	3.698	1205.344	1272.416	8.057	-93.213	-92.014	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

35	15261	15262	NS	1	57.432	58.184	0.0	0.0	295.648	3.694	1205.344	1272.416	8.048	-93.213	-92.014	0.0
36	15262	15263	NS	1	57.45	58.176	0.0	0.0	292.328	3.827	1205.272	1272.504	8.415	-93.197	-92.009	0.0
37	15262	15263	SN	1	57.282	58.295	0.03	0.0	297.843	3.791	1210.168	1274.552	0.0	-93.136	-92.117	0.0
38	15262	15263	SN	1	57.282	58.295	0.029	0.0	297.843	3.78	1210.168	1274.552	0.0	-93.202	-92.117	0.0
39	15262	15263	NS	1	57.449	58.182	0.0	0.0	292.372	3.83	1205.376	1272.512	8.418	-93.206	-92.009	0.0
40	15263	15264	SN	1	57.272	58.295	0.043	0.0	299.244	3.706	1209.88	1274.664	0.007	-93.085	-92.133	0.0
41	15263	15264	NS	2	57.435	58.16	0.0	0.0	298.406	3.735	1205.016	1272.616	8.961	-94.918	-92.012	0.0
42	15263	15264	NS	1	57.435	58.16	0.0	0.0	298.406	3.735	1205.016	1272.616	8.961	-94.918	-92.012	0.0
43	15263	15264	SN	1	57.272	58.294	0.043	0.0	299.194	3.711	1209.888	1274.632	0.007	-93.16	-92.133	0.0
44	15263	15264	NS	1	57.435	58.16	0.0	0.0	298.406	2.622	1205.016	1269.72	9.628	-94.918	-92.012	0.0
45	15264	15265	SN	1	57.273	58.324	0.043	0.0	297.6	3.774	1209.896	1274.784	0.006	-93.095	-92.133	0.0
46	15264	15265	SN	1	57.273	58.324	0.044	0.0	297.6	3.768	1209.896	1274.784	0.006	-93.095	-92.133	0.0
47	15264	15265	NS	1	57.429	58.172	0.0	0.0	299.073	3.727	1204.752	1272.744	9.093	-93.395	-92.01	0.0
48	15264	15265	NS	2	57.428	58.17	0.0	0.0	299.067	3.727	1204.752	1272.744	9.149	-93.395	-92.01	0.0
49	15264	15265	NS	1	57.428	58.161	0.0	0.003	299.067	2.007	1204.752	1266.664	10.408	-93.395	-92.01	0.0
50	15264	15265	SN	1	57.273	58.324	0.046	0.003	297.6	2.62	1209.896	1274.784	0.006	-93.095	-92.133	0.0
51	15265	15266	SN	1	57.29	58.295	0.014	0.0	297.016	4.032	1210.344	1274.728	0.0	-93.508	-92.132	0.0
52	15265	15266	NS	1	57.409	58.161	0.0	0.0	296.966	3.837	1204.376	1272.6	8.83	-93.135	-92.01	0.0
53	15265	15266	SN	2	57.29	58.295	0.014	0.0	297.016	4.032	1210.344	1274.728	0.0	-93.508	-92.132	0.0
54	15265	15266	SN	1	57.29	58.295	0.014	0.003	291.81	3.366	1210.344	1274.728	0.0	-93.508	-92.132	0.0
55	15265	15266	NS	1	57.438	58.163	0.0	0.0	295.229	3.83	1205.024	1272.552	8.785	-93.103	-92.011	0.0
56	15266	15267	NS	1	57.462	58.163	0.0	0.0	298.918	3.823	1205.8	1272.608	7.332	-93.098	-91.996	0.0
57	15266	15267	SN	1	57.286	58.294	0.019	0.0	286.758	3.517	1210.048	1274.664	0.0	-93.178	-92.107	0.0
58	15266	15267	SN	2	57.286	58.294	0.019	0.0	286.719	3.832	1210.048	1274.664	0.0	-94.54	-92.107	0.0
59	15266	15267	SN	1	57.286	58.294	0.019	0.0	286.719	3.832	1210.048	1274.664	0.0	-94.541	-92.107	0.0
60	15266	15267	NS	1	57.462	58.163	0.0	0.0	298.918	3.827	1205.8	1272.608	7.339	-93.108	-91.996	0.0
61	15267	15268	SN	1	57.247	58.316	0.038	0.0	298.538	3.378	1208.744	1274.856	0.03	-93.278	-92.125	0.0
62	15267	15268	SN	1	57.247	58.316	0.038	0.0	298.538	3.369	1208.744	1274.856	0.03	-93.278	-92.125	0.0
63	15267	15268	NS	1	57.464	58.18	0.0	0.0	298.72	3.592	1205.6	1272.872	7.476	-93.203	-91.95	0.0
64	15267	15268	NS	1	57.464	58.179	0.0	0.0	298.726	3.588	1205.4	1272.848	7.433	-93.209	-91.95	0.0
65	15267	15268	SN	1	57.247	58.316	0.038	0.0	298.538	3.659	1208.744	1274.856	0.03	-93.278	-92.125	0.0
66	15268	15269	NS	1	57.454	58.166	0.0	0.0	296.679	3.692	1206.208	1272.816	7.285	-94.621	-92.01	0.0
67	15268	15269	SN	1	57.254	58.294	0.067	0.0	297.463	3.63	1208.816	1274.784	0.074	-93.188	-92.123	0.0
68	15268	15269	SN	1	57.254	58.294	0.068	0.0	297.027	3.331	1208.816	1274.784	0.075	-93.188	-92.123	0.0
69	15268	15269	SN	1	57.254	58.294	0.067	0.0	297.463	3.633	1208.816	1274.784	0.074	-93.188	-92.123	0.0
70	15269	15270	NS	1	57.457	58.165	0.0	0.0	298.367	3.751	1205.736	1272.696	7.184	-93.045	-91.99	0.0
71	15269	15270	NS	2	57.457	58.165	0.0	0.0	298.367	3.75	1205.736	1272.696	7.184	-93.045	-91.99	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

72	15269	15270	SN	1	57.264	58.325	0.059	0.0	297.01	3.273	1209.04	1274.616	0.069	-93.189	-92.121	0.0
73	15269	15270	SN	1	57.264	58.325	0.058	0.0	296.999	3.632	1209.032	1274.608	0.068	-93.195	-92.121	0.0
74	15269	15270	SN	1	57.264	58.325	0.058	0.0	297.01	3.638	1209.04	1274.616	0.068	-93.189	-92.121	0.0
75	15270	15271	SN	1	57.301	58.322	0.0	0.0	295.097	3.662	1209.976	1274.536	0.004	-93.333	-92.124	0.0
76	15270	15271	SN	2	57.302	58.32	0.0	0.0	295.196	3.661	1209.968	1274.512	0.004	-93.333	-92.124	0.0
77	15270	15271	SN	1	57.301	58.322	0.0	0.0	295.097	3.56	1209.976	1274.536	0.004	-93.333	-92.124	0.0
78	15270	15271	NS	1	57.441	58.182	0.0	0.0	294.269	3.792	1206.232	1272.528	7.468	-93.165	-92.0	0.0
79	15270	15271	NS	1	57.441	58.164	0.0	0.0	294.269	3.797	1206.232	1272.528	7.476	-93.165	-92.0	0.0
80	15271	15272	NS	1	57.458	58.163	0.0	0.0	298.45	3.723	1205.84	1272.496	7.566	-93.23	-92.015	0.0
81	15271	15272	SN	1	57.309	58.291	0.0	0.0	298.908	3.799	1210.552	1274.464	0.0	-94.878	-92.126	0.0
82	15271	15272	NS	1	57.458	58.163	0.0	0.0	298.45	3.719	1205.84	1272.496	7.558	-93.23	-92.015	0.0
83	15271	15272	SN	1	57.32	58.299	0.0	0.0	298.863	3.409	1210.56	1274.504	0.0	-93.3	-92.126	0.0
84	15271	15272	SN	2	57.309	58.299	0.0	0.0	298.863	3.801	1210.56	1274.504	0.0	-94.878	-92.126	0.0
85	15272	15273	NS	1	57.435	58.164	0.0	0.0	298.604	3.748	1205.296	1272.688	8.157	-93.104	-92.014	0.0
86	15272	15273	NS	1	57.398	58.164	0.0	0.0	298.604	3.744	1205.28	1272.688	8.149	-93.067	-92.014	0.0
87	15272	15273	SN	1	57.383	58.316	0.0	0.0	296.354	3.114	1212.424	1274.736	0.0	-93.149	-92.122	0.0
88	15272	15273	SN	1	57.383	58.316	0.0	0.0	298.836	3.854	1212.424	1274.736	0.0	-93.149	-92.122	0.0
89	15272	15273	SN	2	57.383	58.316	0.0	0.0	298.847	3.855	1212.424	1274.736	0.0	-93.149	-92.122	0.0
90	15273	15274	SN	1	57.426	58.295	0.0	0.0	297.689	3.787	1213.752	1274.808	0.0	-93.214	-92.072	0.0
91	15273	15274	NS	2	57.401	58.194	0.0	0.003	297.165	3.799	1205.168	1272.768	8.008	-95.828	-91.994	0.0
92	15273	15274	NS	1	57.401	58.194	0.0	0.0	297.082	3.797	1205.272	1272.768	8.015	-95.828	-91.994	0.0
93	15274	15275	SN	1	57.478	58.295	0.0	0.0	294.683	3.724	1215.304	1274.768	0.0	-93.181	-92.112	0.0
94	15274	15275	NS	1	57.446	58.163	0.0	0.0	297.898	3.877	1205.808	1272.704	7.292	-93.131	-91.985	0.0
95	15275	15276	SN	1	57.599	58.312	0.0	0.003	293.205	3.835	1217.8	1274.704	0.0	-93.235	-92.106	0.0
96	15275	15276	NS	1	57.445	58.192	0.0	0.003	295.962	3.766	1205.408	1272.664	7.628	-93.113	-92.016	0.0
97	15276	15277	NS	1	57.456	58.189	0.0	0.0	299.613	3.829	1205.64	1272.736	8.1	-93.217	-92.015	0.0
98	15276	15277	NS	1	57.456	58.163	0.0	0.0	299.613	3.825	1205.64	1272.736	8.132	-93.241	-92.015	0.0
99	15276	15277	NS	1	57.456	58.189	0.0	0.0	289.973	3.244	1205.64	1271.808	8.234	-93.231	-92.015	0.0
100	15276	15277	SN	1	57.595	58.297	0.0	0.0	299.895	3.807	1217.576	1274.808	0.0	-93.108	-92.11	0.0
101	15276	15277	SN	2	57.595	58.297	0.0	0.0	299.895	3.807	1217.576	1274.808	0.0	-93.108	-92.11	0.0
102	15277	15278	NS	1	57.43	58.162	0.0	0.0	298.295	3.691	1205.232	1272.84	8.45	-93.086	-92.012	0.0
103	15277	15278	NS	1	57.43	58.162	0.0	0.0	298.295	3.695	1205.4	1272.84	8.433	-93.201	-92.012	0.0
104	15277	15278	NS	1	57.43	58.162	0.0	0.0	298.295	2.886	1205.4	1270.552	8.854	-93.201	-92.012	0.0
105	15277	15278	SN	1	57.597	58.303	0.0	0.0	299.906	3.707	1217.608	1274.872	0.0	-93.198	-92.116	0.0
106	15277	15278	SN	1	57.597	58.303	0.0	0.0	299.906	3.711	1217.608	1274.872	0.0	-93.198	-92.116	0.0
107	15278	15279	NS	1	57.437	58.178	0.0	0.003	298.709	2.254	1205.136	1268.88	9.673	-94.296	-92.012	0.0
108	15278	15279	SN	1	57.581	58.297	0.0	0.0	297.606	3.682	1217.44	1275.024	0.0	-93.129	-92.141	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

109	15278	15279	NS	1	57.437	58.163	0.0	0.0	298.709	3.704	1205.136	1272.984	8.797	-94.296	-92.012	0.0
110	15278	15279	NS	2	57.437	58.163	0.0	0.0	298.709	3.705	1205.136	1272.976	8.797	-94.296	-92.012	0.0
111	15278	15279	SN	1	57.581	58.31	0.0	0.0	297.606	3.686	1217.568	1275.024	0.0	-93.131	-92.141	0.0
112	15279	15280	SN	1	57.591	58.298	0.0	0.0	295.003	2.924	1217.848	1275.08	0.0	-93.06	-92.143	0.0
113	15279	15280	SN	1	57.591	58.298	0.0	0.0	297.143	3.846	1217.848	1275.08	0.0	-93.06	-92.143	0.0
114	15279	15280	SN	1	57.596	58.298	0.0	0.0	297.143	3.841	1217.848	1275.08	0.0	-93.04	-92.143	0.0
115	15279	15280	NS	2	57.427	58.189	0.0	0.0	295.058	3.777	1205.224	1273.032	9.022	-93.124	-92.01	0.0
116	15279	15280	NS	1	57.427	58.189	0.0	0.0	295.058	3.777	1205.224	1273.032	9.022	-93.124	-92.01	0.0
117	15279	15280	NS	1	57.427	58.189	0.0	0.003	290.238	2.047	1205.224	1264.576	10.611	-93.048	-92.01	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

Outer																												
SNR																	Kp											
			Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore				
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	15253	15254	NS	1	-34.767	15.128	0.0	-32.997	15.48	0.0	-5.942	22.033	0.002	-20.256	22.636	0.013	0.087	222.047	1.765	0.087	147.733	1.576	0.086	0.359	0.0	0.086	7.919	0.037
2	15253	15254	SN	1	-34.912	16.222	0.0	-34.591	16.448	0.0	1.253	22.375	0.005	1.202	21.624	0.0	0.087	229.628	3.236	0.087	213.167	2.895	0.086	0.132	0.0	0.086	0.133	0.0
3	15253	15254	SN	2	-34.912	16.222	0.0	-34.591	16.448	0.0	1.253	22.375	0.005	1.202	21.624	0.0	0.087	229.628	3.236	0.087	213.167	2.895	0.086	0.132	0.0	0.086	0.133	0.0
4	15254	15255	NS	1	-33.862	15.562	0.0	-34.993	17.506	0.0	-25.675	22.087	0.001	-26.574	22.557	0.02	0.087	180.281	1.828	0.087	233.893	1.895	0.086	27.424	0.023	0.086	33.715	0.071
5	15254	15255	SN	1	-34.736	16.208	0.0	-34.488	16.3	0.0	1.176	22.166	0.011	1.133	22.393	0.009	0.087	220.492	2.902	0.087	208.274	2.363	0.086	0.133	0.0	0.086	0.134	0.0
6	15254	15255	SN	1	-34.464	16.208	0.0	-34.829	16.3	0.0	1.176	22.166	0.011	1.133	22.393	0.009	0.087	207.047	2.88	0.087	225.216	2.366	0.086	0.133	0.0	0.086	0.134	0.0
7	15254	15255	SN	1	-34.464	16.208	0.0	-34.829	16.3	0.0	1.176	22.166	0.011	1.133	22.393	0.009	0.087	207.047	2.931	0.087	225.216	2.379	0.086	0.133	0.0	0.086	0.134	0.0
8	15254	15255	NS	2	-33.862	15.562	0.0	-34.479	17.506	0.0	-25.684	22.087	0.001	-26.574	22.557	0.02	0.087	180.281	1.828	0.087	207.835	1.893	0.086	27.486	0.023	0.086	33.715	0.071
9	15255	15256	SN	1	-34.948	16.29	0.0	-34.885	16.431	0.0	0.135	21.838	0.0	2.482	22.147	0.008	0.087	231.462	5.43	0.087	228.161	5.067	0.086	0.147	0.0	0.086	0.12	0.0
10	15255	15256	NS	1	-34.968	14.821	0.0	-32.954	14.938	0.0	-26.107	23.236	0.008	-22.314	22.665	0.009	0.087	232.587	3.101	0.087	146.282	3.027	0.086	30.285	0.062	0.086	12.68	0.024
11	15255	15256	NS	1	-34.971	14.821	0.0	-33.065	14.938	0.0	-26.09	23.236	0.006	-22.317	22.664	0.009	0.087	232.737	3.104	0.087	150.05	3.029	0.086	30.167	0.062	0.086	12.69	0.024
12	15255	15256	SN	2	-34.527	16.29	0.0	-34.604	16.431	0.0	0.135	21.838	0.0	2.482	22.147	0.008	0.087	210.126	5.428	0.087	219.327	5.068	0.086	0.147	0.0	0.086	0.12	0.0
13	15256	15257	NS	1	-34.108	16.163	0.0	-33.717	16.791	0.0	-30.771	21.694	0.0	-22.292	22.687	0.012	0.087	190.813	1.123	0.087	174.358	0.84	0.086	88.524	0.168	0.086	12.62	0.043
14	15256	15257	SN	1	-34.7	16.329	0.0	-34.968	16.462	0.0	0.368	21.698	0.0	4.756	22.081	0.005	0.087	218.662	3.832	0.087	232.539	3.718	0.086	0.144	0.0	0.086	0.105	0.0
15	15256	15257	NS	2	-34.096	16.163	0.0	-33.743	16.791	0.0	-30.751	21.694	0.0	-22.284	22.687	0.012	0.087	190.213	1.123	0.087	175.407	0.84	0.086	88.112	0.168	0.086	12.595	0.043
16	15256	15257	SN	1	-34.7	16.329	0.0	-34.968	16.462	0.0	0.368	21.698	0.0	4.756	22.081	0.005	0.087	218.662	3.812	0.087	232.539	3.706	0.086	0.144	0.0	0.086	0.105	0.0
17	15256	15257	SN	2	-34.7	16.329	0.0	-34.968	16.462	0.0	0.368	21.698	0.0	4.756	22.081	0.005	0.087	218.662	3.812	0.087	232.539	3.706	0.086	0.144	0.0	0.086	0.105	0.0
18	15257	15258	NS	1	-34.999	21.075	0.0	-34.187	21.425	0.0	2.972	21.814	0.0	1.578	22.556	0.031	0.086	234.201	2.083	0.086	194.267	1.581	0.086	0.116	0.0	0.086	0.129	0.0
19	15257	15258	SN	1	-34.959	16.098	0.0	-34.9	16.378	0.0	-28.078	22.95	0.131	-10.485	23.43	0.342	0.087	232.087	4.173	0.087	228.97	4.698	0.086	47.63	0.007	0.086	0.894	0.0
20	15257	15258	NS	1	-34.951	21.077	0.0	-34.987	21.425	0.0	2.964	21.813	0.0	1.583	22.556	0.031	0.086	231.677	2.092	0.086	233.556	1.581	0.086	0.116	0.0	0.086	0.129	0.0
21	15257	15258	SN	1	-34.999	16.098	0.0	-34.951	16.378	0.0	-28.025	22.95	0.129	-10.487	23.43	0.342	0.087	234.223	4.116	0.087	231.649	4.655	0.086	47.07	0.007	0.086	0.894	0.0
22	15258	15259	SN	2	-34.377	17.164	0.0	-34.512	16.493	0.0	-28.461	23.156	0.087	-19.795	23.422	0.314	0.087	202.957	2.635	0.087	209.386	2.322	0.086	52.031	0.001	0.086	7.129	0.006
23	15258	15259	SN	1	-34.012	17.164	0.0	-34.512	16.493	0.0	-28.43	23.156	0.092	-19.8	23.422	0.314	0.087	186.601	1.966	0.087	209.386	2.003	0.086	51.668	0.002	0.086	7.137	0.006
24	15258	15259	NS	1	-34.745	17.412	0.0	-34.772	17.092	0.0	1.326	22.387	0.007	1.397	23.318	0.229	0.087	220.891	3.772	0.087	222.265	3.424	0.086	0.131	0.0	0.086	0.131	0.0
25	15258	15259	NS	1	-34.745	17.412	0.0	-34.878	17.092	0.0	1.326	22.387	0.007	1.396	23.318	0.229	0.087	220.891	3.775	0.087	227.787	3.43	0.086	0.131	0.0	0.086	0.131	0.0
26	15258	15259	SN	1	-34.377	17.164	0.0	-34.512	16.493	0.0	-28.461	23.156	0.087	-19.795	23.422	0.314	0.087	202.957	2.635	0.087	209.386	2.322	0.086	52.031	0.001	0.086	7.129	0.006
27	15259	15260	SN	1	-33.978	17.472	0.0	-34.674	16.259	0.0	-32.753	23.13	0.068	-4.597	23.513	0.078	0.087	185.154	1.668	0.087	217.376	1.669	0.086	139.638	0.033	0.086	0.283	0.0
28	15259	15260	NS	1	-34.84	21.292	0.0	-34.768	20.9	0.0	-15.467	22.645	0.028	-12.049	23.722	0.777	0.086	225.754	6.578	0.086	222.116	6.387	0.086	2.672	0.007	0.086	1.252	0.003
29	15260	15261	NS	1	-34.984	21.48	0.0	-34.973	18.193	0.0	-17.148	21.505	0.0	-26.818	23.392	0.555	0.086	233.377	4.05	0.086	232.781	3.439	0.086	3.905	0.016	0.086	35.663	0.07
30	15260	15261	SN	1	-33.802	20.247	0.0	-33.805	20.068	0.0	-30.567	23.15	0.074	-27.164	22.775	0.037	0.086	177.817	2.566	0.086	177.924	2.531	0.086	84.455	0.299	0.086	38.6	0.291
31	15261	15262	NS	1	-34.835	15.755	0.0	-34.953	18.809	0.0	-20.375	22.101	0.004	-20.416	23.94	0.462	0.087	225.569	3.917	0.086	231.712	3.765	0.086	8.14	0.028	0.086	8.214	0.029
32	15261	15262	SN	1	-34.569	19.41	0.0	-34.948	19.742	0.0	-26.367	23.006	0.056	-24.134	22.656	0.02	0.086	213.904	3.553	0.086	231.48	3.205	0.086	32.141	0.046	0.086	19.251	0.034

Parameter Specifications	Parameters	SNR	Kp	Normal	Deviations
	Min	-65.0	0.0	Alarming	High Errors
	Max	22.0	1.0		

33	15261	15262	SN	1	-34.569	19.41	0.0	-34.984	19.742	0.0	-26.367	23.006	0.056	-24.134	22.656	0.022	0.086	216.048	3.574	0.086	233.376	3.204	0.086	32.141	0.046	0.086	19.251	0.034
34	15261	15262	NS	1	-34.835	15.755	0.0	-34.953	18.809	0.0	-20.375	22.101	0.003	-20.416	23.94	0.452	0.087	225.569	3.914	0.086	231.712	3.765	0.086	8.14	0.028	0.086	8.214	0.028
35	15261	15262	NS	1	-34.902	15.755	0.0	-34.966	18.809	0.0	-20.375	22.102	0.003	-20.416	23.94	0.452	0.087	229.054	3.909	0.086	232.512	3.761	0.086	8.14	0.028	0.086	8.214	0.028
36	15262	15263	NS	1	-34.442	19.678	0.0	-34.631	16.16	0.0	-20.991	21.533	0.0	-10.516	23.267	0.578	0.086	206.033	2.849	0.087	215.188	2.638	0.086	9.368	0.023	0.086	0.9	0.0
37	15262	15263	SN	1	-34.886	17.574	0.0	-34.758	15.744	0.0	-15.163	23.119	0.061	-17.58	23.077	0.053	0.087	228.209	2.936	0.087	221.576	2.647	0.086	2.496	0.013	0.086	4.306	0.002
38	15262	15263	SN	1	-34.83	17.573	0.0	-34.804	15.744	0.0	-15.222	23.119	0.058	-17.646	23.077	0.053	0.087	225.299	2.941	0.087	223.912	2.646	0.086	2.529	0.012	0.086	4.372	0.002
39	15262	15263	NS	1	-34.414	19.678	0.0	-34.584	16.16	0.0	-20.994	21.533	0.0	-10.516	23.267	0.578	0.086	204.725	2.845	0.087	212.898	2.642	0.086	9.374	0.023	0.086	0.9	0.0
40	15263	15264	SN	1	-34.665	16.996	0.0	-34.216	16.323	0.0	-23.192	22.568	0.122	-25.432	22.78	0.124	0.087	216.902	1.892	0.087	195.617	1.797	0.086	15.509	0.095	0.086	25.938	0.146
41	15263	15264	NS	2	-34.959	19.137	0.0	-34.951	16.097	0.0	1.272	22.197	0.006	-4.037	23.208	0.753	0.086	232.095	3.99	0.087	231.634	3.78	0.086	0.132	0.0	0.086	0.258	0.0
42	15263	15264	NS	1	-34.959	19.137	0.0	-34.951	16.097	0.0	1.272	22.197	0.006	-4.037	23.208	0.753	0.086	232.095	3.99	0.087	231.634	3.78	0.086	0.132	0.0	0.086	0.258	0.0
43	15263	15264	SN	1	-34.928	16.996	0.0	-34.32	16.323	0.0	-23.192	22.568	0.122	-25.425	22.78	0.124	0.087	230.396	1.898	0.087	200.317	1.797	0.086	15.511	0.095	0.086	25.891	0.146
44	15263	15264	NS	1	-34.959	19.137	0.0	-34.951	16.097	0.0	1.324	21.355	0.0	-4.037	23.213	1.09	0.086	232.095	4.003	0.087	231.634	3.78	0.086	0.131	0.0	0.086	0.258	0.0
45	15264	15265	SN	1	-34.718	13.812	0.0	-33.898	15.616	0.0	-5.801	23.088	0.055	0.734	22.803	0.141	0.088	219.516	3.736	0.087	181.777	2.96	0.086	0.35	0.0	0.086	0.139	0.0
46	15264	15265	SN	1	-34.854	13.812	0.0	-34.792	15.617	0.0	-5.809	23.088	0.055	0.732	22.802	0.141	0.088	226.49	3.736	0.087	223.338	2.962	0.086	0.35	0.0	0.086	0.139	0.0
47	15264	15265	NS	1	-34.642	16.371	0.0	-34.903	17.468	0.0	0.526	23.066	0.208	1.592	23.468	0.61	0.087	215.75	5.415	0.087	229.128	5.861	0.086	0.141	0.0	0.086	0.128	0.0
48	15264	15265	NS	2	-34.984	16.371	0.0	-34.957	17.468	0.0	0.525	23.066	0.208	1.594	23.468	0.61	0.087	233.415	5.413	0.087	231.939	5.862	0.086	0.141	0.0	0.086	0.128	0.0
49	15264	15265	NS	1	-34.984	15.391	0.0	-34.957	17.461	0.0	0.525	20.924	0.0	1.629	21.047	0.0	0.087	233.415	5.618	0.087	231.939	5.87	0.086	0.141	0.0	0.086	0.128	0.0
50	15264	15265	SN	1	-34.718	13.812	0.0	-34.886	14.078	0.0	2.168	23.088	0.062	0.717	22.803	0.147	0.088	219.516	3.545	0.088	228.209	3.205	0.086	0.123	0.0	0.086	0.139	0.0
51	15265	15266	SN	1	-34.252	20.71	0.0	-34.95	20.224	0.0	-33.449	22.234	0.007	-24.876	22.15	0.004	0.086	202.237	2.801	0.086	231.523	2.671	0.086	163.914	0.141	0.086	22.824	0.147
52	15265	15266	NS	1	-34.966	19.497	0.0	-34.249	19.796	0.0	1.637	23.929	0.156	1.023	23.394	0.262	0.086	232.432	3.901	0.086	197.083	3.791	0.086	0.128	0.0	0.086	0.135	0.0
53	15265	15266	SN	2	-34.252	20.71	0.0	-34.95	20.224	0.0	-33.449	22.234	0.007	-24.876	22.15	0.004	0.086	202.237	2.801	0.086	231.523	2.671	0.086	163.914	0.141	0.086	22.824	0.147
54	15265	15266	SN	1	-33.949	20.71	0.0	-34.95	20.224	0.0	-31.065	22.234	0.008	-24.876	22.15	0.004	0.086	183.912	2.927	0.086	231.523	2.949	0.086	94.707	0.142	0.086	22.824	0.147
55	15265	15266	NS	1	-34.973	19.496	0.0	-34.219	19.796	0.0	1.637	23.928	0.156	1.024	23.394	0.261	0.086	232.762	3.896	0.086	195.716	3.787	0.086	0.128	0.0	0.086	0.135	0.0
56	15266	15267	NS	1	-34.465	19.573	0.0	-34.755	20.032	0.0	-5.134	22.771	0.012	-5.796	23.991	0.051	0.086	207.131	1.014	0.086	221.398	1.034	0.086	0.31	0.0	0.086	0.35	0.0
57	15266	15267	SN	1	-34.702	20.243	0.0	-34.768	20.051	0.0	-31.948	21.861	0.0	-32.095	22.235	0.004	0.086	218.771	7.673	0.086	222.134	6.353	0.086	116.046	0.129	0.086	120.035	0.17
58	15266	15267	SN	2	-34.702	20.243	0.0	-34.768	20.051	0.0	-31.948	21.861	0.0	-32.095	22.235	0.004	0.086	218.771	7.476	0.086	222.134	6.229	0.086	116.046	0.129	0.086	120.035	0.17
59	15266	15267	SN	1	-34.702	20.243	0.0	-34.768	20.051	0.0	-31.948	21.861	0.0	-32.095	22.235	0.004	0.086	218.771	7.476	0.086	222.134	6.229	0.086	116.046	0.129	0.086	120.035	0.17
60	15266	15267	NS	1	-34.465	19.573	0.0	-34.755	20.032	0.0	-5.134	22.771	0.012	-5.796	23.991	0.051	0.086	207.131	1.016	0.086	221.398	1.035	0.086	0.31	0.0	0.086	0.35	0.0
61	15267	15268	SN	1	-34.86	16.318	0.0	-34.965	18.023	0.0	-24.226	22.608	0.006	-34.592	22.06	0.004	0.087	226.833	5.19	0.086	232.385	4.165	0.086	19.659	0.058	0.086	213.261	0.117
62	15267	15268	SN	1	-34.832	16.318	0.0	-34.965	18.023	0.0	-24.226	22.608	0.006	-34.592	22.06	0.004	0.087	225.393	5.197	0.086	232.385	4.17	0.086	19.659	0.058	0.086	213.261	0.117
63	15267	15268	NS	1	-34.38	17.348	0.0	-34.258	15.023	0.0	-11.779	22.679	0.009	-26.829	23.03	0.033	0.087	203.134	2.896	0.087	197.519	2.689	0.086	1.181	0.002	0.086	35.746	0.042
64	15267	15268	NS	1	-34.739	17.35	0.0	-34.871	15.023	0.0	-11.82	22.679	0.009	-26.814	23.03	0.033	0.087	226.252	2.897	0.087	227.364	2.691	0.086	1.191	0.002	0.086	35.625	0.04
65	15267	15268	SN	1	-34.86	16.318	0.0	-34.965	18.023	0.0	-24.226	22.608	0.006	-34.592	22.06	0.004	0.087	226.833	5.12	0.086	232.385	4.168	0.086	19.659	0.058	0.086	213.261	0.117
66	15268	15269	NS	1	-34.626	14.268	0.0	-34.3	15.342	0.0	-26.299	22.019	0.002	-28.18	22.35	0.014	0.088	214.963	1.474	0.087	199.419	1.257	0.086	31.644	0.177	0.086	48.765	0.114
67	15268	15269	SN	1	-34.894	16.152	0.0	-34.713	16.431	0.0	1.147	21.533	0.0	1.318	21.384	0.0	0.087	228.572	2.32	0.087	219.249	2.08	0.086	0.134	0.0	0.086	0.132	0.0
68	15268	15269	SN	1	-34.793	16.152	0.0	-34.724	16.431	0.0	1.147	21.533	0.0	1.318	21.384	0.0	0.087	223.348	2.323	0.087	219.819	2.074	0.086	0.134	0.0	0.086	0.132	0.0
69	15268	15269	SN	1	-34.793	16.152	0.0	-34.686	16.431	0.0	1.147	21.533	0.0	1.318	21.384	0.0	0.087	223.348	2.328	0.087	217.956	2.079	0.086	0.134	0.0	0.086	0.132	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors







70	15269	15270	NS	1	-34.945	14.434	0.0	-34.7	15.337	0.0	-8.024	22.945	0.011	-13.695	22.571	0.025	0.088	231.34	2.782	0.087	218.666	2.368	0.086	0.537	0.0	0.086	1.799	0.002
71	15269	15270	NS	2	-34.142	14.434	0.0	-34.7	15.337	0.0	-8.024	22.945	0.011	-13.697	22.571	0.025	0.088	192.286	2.78	0.087	218.666	2.359	0.086	0.537	0.0	0.086	1.8	0.002
72	15269	15270	SN	1	-34.721	16.432	0.0	-34.733	16.502	0.0	1.277	21.889	0.0	2.367	22.18	0.032	0.087	219.669	3.358	0.087	220.332	2.886	0.086	0.132	0.0	0.086	0.121	0.0
73	15269	15270	SN	1	-34.84	16.432	0.0	-34.816	16.502	0.0	1.277	21.889	0.0	2.367	22.18	0.03	0.087	225.762	3.367	0.087	224.553	2.846	0.086	0.132	0.0	0.086	0.121	0.0
74	15269	15270	SN	1	-34.721	16.432	0.0	-34.733	16.502	0.0	1.277	21.889	0.0	2.367	22.18	0.03	0.087	219.669	3.365	0.087	220.332	2.842	0.086	0.132	0.0	0.086	0.121	0.0
75	15270	15271	SN	1	-34.982	16.564	0.0	-34.694	17.03	0.0	-0.168	21.736	0.0	2.14	22.013	0.007	0.087	233.26	7.374	0.087	218.337	6.813	0.086	0.152	0.0	0.086	0.123	0.0
76	15270	15271	SN	2	-34.821	16.564	0.0	-34.656	17.03	0.0	-0.168	21.736	0.0	2.14	22.013	0.007	0.087	224.792	7.376	0.087	216.45	6.811	0.086	0.152	0.0	0.086	0.123	0.0
77	15270	15271	SN	1	-34.982	16.564	0.0	-34.694	17.03	0.0	-0.168	21.736	0.0	2.14	22.013	0.007	0.087	233.26	7.375	0.087	218.337	6.806	0.086	0.152	0.0	0.086	0.123	0.0
78	15270	15271	NS	1	-34.765	14.731	0.0	-34.94	14.998	0.0	-11.209	21.558	0.0	-22.03	22.269	0.014	0.088	221.926	3.545	0.087	231.087	3.226	0.086	1.044	0.006	0.086	11.885	0.024
79	15270	15271	NS	1	-34.765	14.731	0.0	-34.94	14.998	0.0	-11.209	21.559	0.0	-22.03	22.269	0.014	0.088	221.926	3.551	0.087	231.087	3.232	0.086	1.044	0.006	0.086	11.885	0.024
80	15271	15272	NS	1	-33.928	19.734	0.0	-34.925	20.964	0.0	-24.585	21.742	0.0	-30.189	22.367	0.019	0.086	183.077	2.855	0.086	230.208	2.51	0.086	21.349	0.075	0.086	77.429	0.193
81	15271	15272	SN	1	-34.994	15.054	0.0	-34.813	14.903	0.0	-0.072	22.84	0.077	3.203	22.828	0.145	0.087	233.98	4.894	0.087	224.392	4.744	0.086	0.15	0.0	0.086	0.114	0.0
82	15271	15272	NS	1	-33.582	19.734	0.0	-34.925	20.962	0.0	-24.585	21.742	0.0	-30.189	22.367	0.019	0.086	169.017	2.856	0.086	230.208	2.511	0.086	21.349	0.075	0.086	77.429	0.193
83	15271	15272	SN	1	-34.557	15.054	0.0	-34.377	14.903	0.0	-0.072	22.84	0.078	3.138	22.828	0.145	0.087	211.522	4.799	0.087	203.01	4.719	0.086	0.15	0.0	0.086	0.115	0.0
84	15271	15272	SN	2	-34.898	15.054	0.0	-34.581	14.903	0.0	-0.072	22.84	0.077	3.203	22.828	0.145	0.087	228.872	4.893	0.087	212.714	4.743	0.086	0.15	0.0	0.086	0.114	0.0
85	15272	15273	NS	1	-34.722	20.317	0.0	-34.963	20.282	0.0	2.756	22.116	0.006	0.86	23.035	0.067	0.086	219.736	3.832	0.086	232.345	3.124	0.086	0.118	0.0	0.086	0.137	0.0
86	15272	15273	NS	1	-34.631	20.319	0.0	-34.513	20.282	0.0	2.76	22.116	0.006	0.86	23.035	0.069	0.086	215.184	3.83	0.086	209.422	3.124	0.086	0.118	0.0	0.086	0.137	0.0
87	15272	15273	SN	1	-33.237	15.292	0.0	-33.355	15.701	0.0	-12.818	23.218	0.145	-18.398	23.764	0.525	0.087	156.149	1.862	0.087	160.404	2.531	0.086	1.482	0.003	0.086	5.185	0.002
88	15272	15273	SN	1	-33.276	15.292	0.0	-34.756	15.701	0.0	-12.824	23.218	0.142	-18.398	23.764	0.525	0.087	157.522	2.575	0.087	221.498	2.591	0.086	1.484	0.003	0.086	5.185	0.002
89	15272	15273	SN	2	-33.429	15.292	0.0	-34.976	15.701	0.0	-12.824	23.218	0.142	-18.398	23.764	0.525	0.087	163.196	2.575	0.087	232.978	2.593	0.086	1.484	0.003	0.086	5.185	0.002
90	15273	15274	SN	1	-34.807	16.688	0.0	-34.586	17.217	0.0	-28.585	22.811	0.058	-18.233	23.168	0.158	0.087	224.101	2.321	0.087	213.0	2.157	0.086	53.538	0.085	0.086	4.994	0.012
91	15273	15274	NS	2	-34.993	21.06	0.0	-34.704	15.945	0.0	-2.011	22.647	0.005	-12.544	23.496	0.514	0.086	233.848	5.843	0.087	218.829	6.111	0.086	0.19	0.0	0.086	1.395	0.002
92	15273	15274	NS	1	-34.993	21.06	0.0	-34.872	15.945	0.0	-2.012	22.647	0.005	-12.537	23.496	0.514	0.086	233.848	5.843	0.087	227.516	6.111	0.086	0.19	0.0	0.086	1.393	0.002
93	15274	15275	SN	1	-34.526	18.812	0.0	-34.682	19.523	0.0	-5.108	22.617	0.058	-5.707	22.339	0.023	0.086	210.02	4.407	0.086	217.724	4.004	0.086	0.309	0.0	0.086	0.344	0.0
94	15274	15275	NS	1	-34.88	21.796	0.0	-34.784	20.07	0.0	-20.33	22.062	0.006	-34.111	23.875	0.648	0.086	227.871	3.776	0.086	222.867	3.733	0.086	8.057	0.092	0.086	190.906	0.068
95	15275	15276	SN	1	-34.889	19.339	0.0	-34.775	20.733	0.0	-32.371	23.122	0.076	-21.18	23.012	0.028	0.086	228.394	3.287	0.086	222.442	2.926	0.086	127.902	0.184	0.086	9.78	0.032
96	15275	15276	NS	1	-34.784	15.896	0.0	-34.936	16.3	0.0	-21.243	21.743	0.0	-24.108	23.759	0.511	0.087	222.924	2.772	0.087	230.86	2.548	0.086	9.926	0.019	0.086	19.136	0.037
97	15276	15277	NS	1	-34.609	20.093	0.0	-34.671	18.439	0.0	-12.736	22.164	0.009	-26.607	23.349	0.577	0.086	214.078	3.256	0.086	217.223	2.853	0.086	1.455	0.023	0.086	33.968	0.014
98	15276	15277	NS	1	-33.85	20.093	0.0	-34.854	18.439	0.0	-12.736	22.166	0.009	-26.607	23.349	0.577	0.086	179.737	3.259	0.086	226.472	2.849	0.086	1.455	0.023	0.086	33.968	0.014
99	15276	15277	NS	1	-34.609	20.093	0.0	-34.671	18.439	0.0	-12.736	22.167	0.01	-26.607	23.341	0.629	0.086	214.078	3.262	0.086	217.223	2.853	0.086	1.455	0.025	0.086	33.968	0.015
100	15276	15277	SN	1	-34.94	17.322	0.0	-34.168	14.059	0.0	-24.255	22.617	0.061	-24.588	22.778	0.036	0.087	231.032	2.892	0.088	193.478	2.788	0.086	19.79	0.08	0.086	21.364	0.092
101	15276	15277	SN	2	-34.94	17.322	0.0	-34.168	14.059	0.0	-24.255	22.617	0.061	-24.588	22.778	0.036	0.087	231.032	2.892	0.088	193.478	2.788	0.086	19.79	0.08	0.086	21.364	0.092
102	15277	15278	NS	1	-34.886	20.699	0.0	-34.945	16.432	0.0	-10.81	21.938	0.0	-11.881	23.461	0.572	0.086	228.186	3.926	0.087	231.336	3.399	0.086	0.958	0.0	0.086	1.207	0.004
103	15277	15278	NS	1	-34.886	20.699	0.0	-34.946	16.431	0.0	-10.81	21.938	0.0	-11.881	23.461	0.572	0.086	228.186	3.935	0.087	231.375	3.391	0.086	0.958	0.0	0.086	1.207	0.004
104	15277	15278	NS	1	-34.762	20.699	0.0	-34.946	16.432	0.0	-10.81	21.938	0.0	-11.881	23.462	0.787	0.086	221.812	3.945	0.087	231.375	3.391	0.086	0.958	0.0	0.086	1.207	0.006
105	15277	15278	SN	1	-33.789	15.597	0.0	-34.775	15.978	0.0	-26.429	22.771	0.139	-31.614	22.887	0.059	0.087	177.275	3.082	0.087	222.466	2.562	0.086	32.604	0.104	0.086	107.485	0.101
106	15277	15278	SN	1	-34.246	15.597	0.0	-34.976	15.978	0.0	-26.429	22.771	0.139	-31.614	22.887	0.059	0.087	196.954	3.085	0.087	232.937	2.554	0.086	32.604	0.104	0.086	107.485	0.101

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

 Normal	 Deviations
 Alarming	 High Errors

107	15278	15279	NS	1	-34.892	15.422	0.0	-34.943	19.793	0.0	-11.939	21.842	0.0	2.162	23.34	0.273	0.087	228.556	4.261	0.086	231.256	3.912	0.086	1.254	0.021	0.086	0.123	0.0
108	15278	15279	SN	1	-34.431	13.182	0.0	-34.549	16.108	0.0	-0.263	22.907	0.104	0.407	23.071	0.242	0.088	205.528	3.889	0.087	211.13	3.308	0.086	0.153	0.0	0.086	0.143	0.0
109	15278	15279	NS	1	-34.892	16.109	0.0	-34.943	19.793	0.0	-11.939	22.791	0.096	2.202	23.377	0.729	0.087	228.556	4.217	0.086	231.256	3.914	0.086	1.254	0.01	0.086	0.122	0.0
110	15278	15279	NS	2	-34.892	16.109	0.0	-34.943	19.793	0.0	-11.939	22.791	0.096	2.202	23.377	0.729	0.087	228.556	4.217	0.086	231.256	3.914	0.086	1.254	0.01	0.086	0.122	0.0
111	15278	15279	SN	1	-34.973	13.173	0.0	-34.077	16.108	0.0	-0.269	22.907	0.104	0.404	23.071	0.242	0.088	232.831	3.897	0.087	189.413	3.312	0.086	0.154	0.0	0.086	0.143	0.0
112	15279	15280	SN	1	-34.818	15.877	0.0	-34.92	16.19	0.0	-4.489	22.0	0.002	-0.171	22.296	0.009	0.087	224.642	5.193	0.087	235.837	5.47	0.086	0.278	0.0	0.086	0.152	0.0
113	15279	15280	SN	1	-34.96	15.877	0.0	-34.92	16.19	0.0	-4.435	22.314	0.004	-0.19	22.379	0.009	0.087	232.136	5.424	0.087	235.837	4.991	0.086	0.275	0.0	0.086	0.152	0.0
114	15279	15280	SN	1	-34.864	15.877	0.0	-34.919	16.19	0.0	-4.432	22.314	0.004	-0.207	22.379	0.009	0.087	227.092	5.423	0.087	229.895	4.984	0.086	0.275	0.0	0.086	0.152	0.0
115	15279	15280	NS	2	-34.953	17.39	0.0	-34.939	18.026	0.0	1.868	22.89	0.287	1.085	23.383	0.579	0.087	231.706	4.938	0.086	230.989	4.909	0.086	0.126	0.0	0.086	0.134	0.0
116	15279	15280	NS	1	-34.953	17.39	0.0	-34.939	18.026	0.0	1.868	22.89	0.287	1.085	23.383	0.579	0.087	231.706	4.938	0.086	230.989	4.909	0.086	0.126	0.0	0.086	0.134	0.0
117	15279	15280	NS	1	-34.953	15.951	0.0	-34.939	18.014	0.0	1.868	22.69	0.004	1.058	20.359	0.0	0.087	231.706	5.321	0.086	230.989	4.947	0.086	0.126	0.0	0.086	0.134	0.0

Parameter Specifications	Parameters	SNR	Kp	 Normal  Deviations  Alarming  High Errors
	Min	-65.0	0.0	
	Max	22.0	1.0	